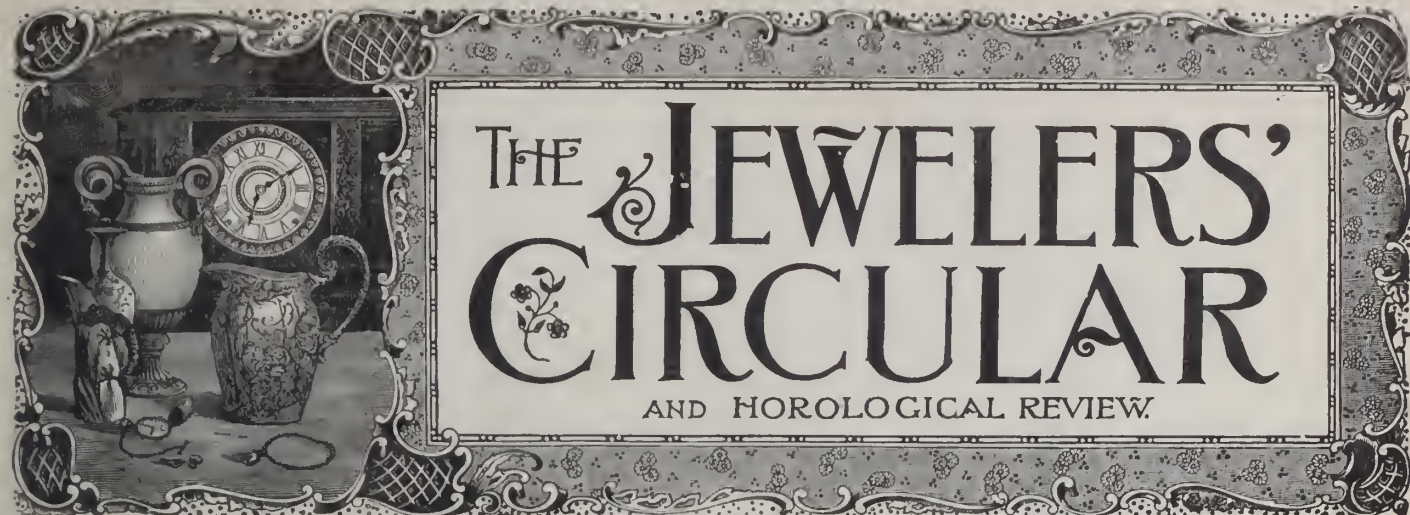


Staatliche Uhrmacherschule

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VOL. XXVI

NEW YORK, WEDNESDAY, FEB. 1, 1893.

No. 1.

WEDDING PRESENTS TO ROYALTY.

LONDON, Eng., Jan. 20.—A royal marriage is not an everyday occurrence, and when one takes place the daily and

ear-rings to match. This beautiful set was designed and executed by Carrington & Co., 130 Regent St. The handsome writing set

presented by the officers of the Plymouth garrison consists of a largestationery case, blotter, inkstand, pen tray, match stand, and table bell, formed of richly worked repoussé silver and morocco leather. Each article is ornamented with Princess Marie's monogram, surmounted by a royal crown, and they are inclosed in a royal red case, bearing a silver plate with inscription. The ladies and gentlemen of the household at Clarence House selected a lovely silver coffee and tea set of Georgian design, made by Messrs. Elkington, who also supplied a magnificent silver-gilt tea and coffee service, kettle and tray,

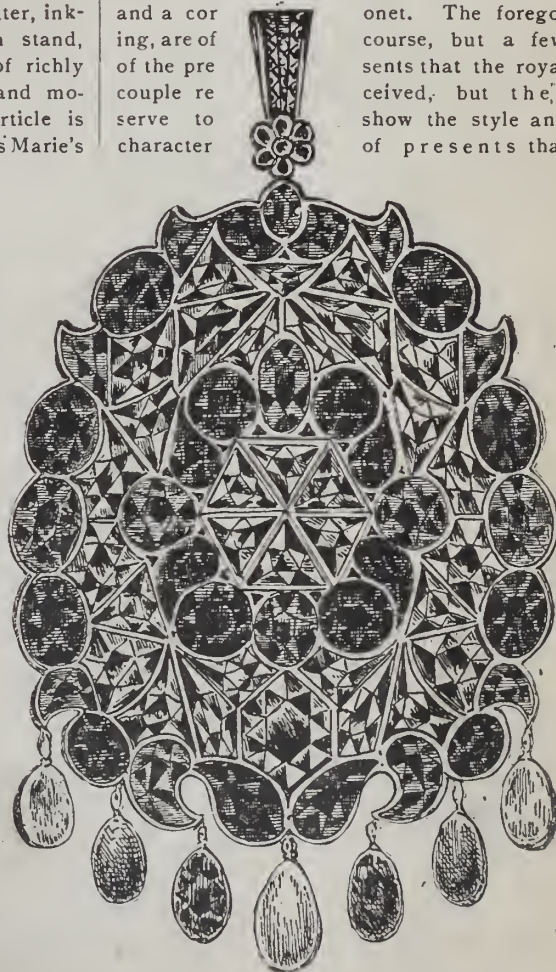
diamond coronet, brooch and earrings, a diamond and sapphire brooch, two pearl and diamond bracelets, two pearl and diamond brooches, and a dressing bag, with silver fittings, each engraved with the initial "M." and a coronet. The foregoing, but a few of the presents that the royal couple received, but they show the style and character of presents that



THE DUKE OF EDINBURGH'S PRESENT.

periodical press as well as the public evince considerable interest in it. The recent marriage of the Princess Marie, of Edinburgh, to Prince Ferdinand Victor, of Roumania, has furnished a subject for lengthy articles in the magazines. Your correspondent sends you sketches of a few of the magnificent presents given to the bride. Of special interest is the superb pendant presented by her Majesty the Queen. It is of Jeypore enamel, incrustated with rubies, sapphires, and diamonds, and edged with large drops of pearl, ruby, emerald, sapphire and moonstone. It has been obtained from Messrs. Phillips, of Cockspur St. The Duke of Edinburgh's gift is a necklace composed of clusters of fine turquoises surrounded by diamonds, an openwork tiara mounted with turquoises and diamonds, and

with china cups and saucers, etc., which is the gift of the Sultan of Johore. Lord Rosebery's gifts are two antique punch bowls in a handsome morocco case, made by the same firm, whose own present to the Princess is a lovely gold mirror clock in an antique design of the Louis XIV. period. The solid silver two-candle lamp has been subscribed for by the Plymouth Division Royal Marine Light Infantry, and supplied by the Goldsmiths' and Silversmiths' Co., 112 Regent St. The quaint and beautiful Turkish silver toilet box has been presented by Admiral Woods Pasha. Among other presents the Duchess of Edinburgh presented her daughter with a



THE QUEEN'S WEDDING PRESENT TO PRINCESS MARIE OF EDINBURGH.

Royalty sees fit to give on wedding occasions.

Established in

1884.



After

Feb. 1,

7 E. 17th St.

New York.

HAS for nine years been a
synonym of originality
and a proof of high grade work.

It is welcomed by the
consumer as a guarantee,
and by the retailer as a
warrant of satisfaction.

DEITSCH BROS.

416 Broome St.

Originators of

• • Novelties in Leather • • •
• • • • • and Silver Combinations.

JOHN A. RILEY & SLOAN CO.

860 BROADWAY, NEW YORK.

MANUFACTURING . . .
JEWELERS.HAIR PINS, HANDSOMEST DESIGNS, . .
LARGEST VARIETY.COMBINATION JEWELERS' PLIERS, . . .
With Rivet Extractor and Push Pieces. Nickel Plated.

ESTABLISHED 1837.

GEO. O. STREET & SONS,

MAKERS OF

Fine Rings, Lockets, Seals, Sleeve
Buttons and Links,

15 John Street, NEW YORK.

Have you seen the new
Indian Souvenir Spoon, with
Genuine Indian Arrow Head?

If not, you should write us. It will only cost you a
stamp and will pay you.

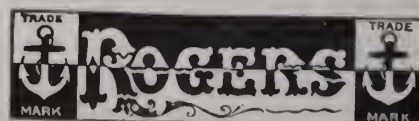
OVAITT & WARNER, Portland, Oregon.

REMEMBER THIS,

GENUINE

Rogers' Silver Plated Ware

IS STAMPED



AND IS MANUFACTURED BY

THE WM. ROGERS MFG. CO.

OFFICE AND FACTORY,

HARTFORD, - CONN.



Geo. Borgfeldt & Co.,

18, 20 and 22

Washington Place,

Corner Greene St.,

New York.

One of the most desirable and moneymaking lines of goods for Jewelers nowadays is the

“Celebrate” ^{Brand} _{of} **American Cut Glass.**

It is of unsurpassed Brilliancy, and we are offering it to the trade this season in rich, new designs and cuts far more beautiful than any heretofore shown.

We also exhibit an exquisite assortment of

French,

English,

High Grade

Bohemian,

Venetian,

Fancy

Glass

in ornamental and decorative styles specially suitable for jewelers and dealers in Bric-a-Brac. Positively the most important and attractive collection of *Novelties in Glass* ever displayed, and which must necessarily interest all dealers.

We have more fine fancy goods suitable for Jewelers than any other house in the world.

Call on us and be convinced that it is advantageous to buy from

GEO. BORGFELDT & CO.

Annual Meeting of Connecticut Companies.

NEW HAVEN, Conn. Jan. 26.—The annual meeting of the Rogers Cutlery Co., Hartford, was held Tuesday, when directors were elected as follows: William W. Watrous, George W. Watrous, David B. Hamilton, George R. Curtiss. The officers elected were: President, treasurer and manager, William H. Watrous; secretary, George W. Watrous. A cash dividend of 25 per cent. was paid out of the earnings of the past year.

At the annual meeting of the William Rogers Mfg. Co., Hartford, Tuesday a cash dividend of 25 per cent. was paid out of the earnings of the past year.

At the annual meeting of the Rogers Silver Plate Co., Danbury, Saturday, directors were elected as follows: N. B. Rogers, Gilbert Rogers, G. Mortimer Rundle, Hoffman Beach and O. M. Beach, Jr. The directors then met and elected the following officers: N. Burton Rogers, president; G. Mortimer Rundle, secretary; Gilbert Rogers treasurer.

Board of directors and officers were elected by the stockholders of the following companies at their annual meetings; Benedict & Burnham Mfg. Co., Waterbury—Directors, A. S. Chase, H. E. Russell, Israel Holmes, E. C. Lewis, T. Brownell Burnham, E. L. Frisbie, Jr., A. M. Dickinson, J. W. Webster, Gordon W. Burnham, President, A. S. Chase; treasurer, E. L. Frisbie, Jr.; secretary, A. M. Dickinson; assistant treasurer, C. L. Stocking.

Waterbury Brass Co.—Directors, J. S. Elton, F. J. Kingsbury, A. S. Chase, C. N. Wayland, E. D. Steele, H. H. Peck, G. C. Hill. President, James S. Elton; treasurer, E. D. Steele; secretary, G. C. Hill; assistant treasurer, John P. Elton.

Waterbury Clock Co.—Directors, H. L. Wade, Israel Holmes, A. S. Chase, I. H. Chase. President and treasurer, H. L. Wade; secretary, I. H. Chase.

Minneapolis and St. Paul.

R. L. Dockeray, St. Paul, has recovered from his recent illness.

E. C. Bennett, Red Wing, Minn., was on a shopping tour in the Twin Cities last week.

Joseph Aicher, of Spaulding & Aicher, Minneapolis, was married on the 24th to Mrs. Colister.

J. M. Sinclair and D. E. Graves are the two new traveling salesmen representing S. H. Clausin & Co.

Simon Nelson, St. Paul, who was injured in a runaway accident three weeks ago, has sufficiently recovered to be able to attend to his business.

Mr. Savory, representing Joseph Fahys & Co., called on the Twin Cities jobbers the past week. John A. Lane, of Palmer & Capron, was also here.

Myers & Co., St. Paul, have announced to the public that they have decided to close

out their stock and fixtures and will retire from business. A. J. Comrie commenced an auction sale on Jan. 25th.

Officer John Ward, of the Minneapolis police arrested three young lads, Willie Dames, Cassius Holley and Martin Dunn, a few days ago, on the charge of robbing M. Siegel's store at 225 Washington Ave. The boys were taken to the Central Station and searched, but nothing was found on them but an old revolver. At length, however, they confessed where the hidden plunder was. The boys were remanded to jail, and their trial took place a few days later. All three were convicted of petit larceny and were sentenced to the State Reform School.

Utica.

George W. Payne, who is with W. S. Taylor & Son, recently won all the honors at the Cycling Club musicales.

On Monday, Jan. 16, occurred the death of Alfred Broadbent, who was born in England, Feb. 1, 1828. He was the father of jewelers Charles H. and Wright Broadbent, of this city; Clarence J. Broadbent, of Broadbrook, Conn., and the late Edwin H. Broadbent, of Utica.

John Kelly was sentenced in Baltimore, Md., last week to the penitentiary for one year for the larceny of a ring in the jewelry store of Morris Rubin, 418 N. Calvert St.

“DO YOU KNOW?”

THAT GOODS **FREE** FROM SOLDER ARE THE **BEST**?

THAT GOODS MADE FROM **SEAMLESS WIRE** ARE **SUPERIOR** IN **FINISH** ON THIS ACCOUNT?

THAT **SEAMLESS WIRE** MAKES THE **BEST** FILLED CHAINS?

THAT WE ARE THE MAKERS OF THE **ORIGINAL** AND CELEBRATED

Seamless Gold Filled Chains?

KENT & STANLEY COMPANY,

BRANCH OFFICES:

17 MAIDEN LANE, NEW YORK.
58 WINTER STREET, BOSTON.
PHELAN BUILDING, SAN FRANCISCO.
32 WELLINGTON STREET, TORONTO, ONT.

MAIN OFFICE AND WORKS,

PROVIDENCE, R. I.

The Pairpoint Manu- facturing Company.



No. 924. JEWEL CASKET.

NEW YORK.

CHICAGO.

SAN FRANCISCO.

FACTORIES:

New Bedford

MASS.

Fine Gold and Silver
Plated Ware.

KNIVES,
FORKS,
& SPOONS.

MEYER & DIEDERICH,
MFG. JEWELERS,
GOLD, SILVER, AND NICKEL PLATERS.
Buyers of Old Gold and Silver.
78 State St., (3d Floor.) Chicago..

Jules Jürgensen

OF COPENHAGEN.

The reputation these watches have maintained for fifty years has never been equalled, being made strictly scientific principles, and no expense spared to give the best results in mechanism and timekeeping qualities.

SOLE AGENTS.

John C. Hyde's Sons,
No. 22 MAIDEN LANE.

ELECTROPLATING in all metals at my shop. Factories of any capacity fitted up for electroplating in any metal. 21 years' experience.

MARTIN BRUNOR,

ELECTROPLATER.

17 JOHN STREET, NEW YORK.

1493 we were not here, but we are in 1893.

REGNELL, BIGNEY & CO.
MANUFACTURERS.

The largest assortment
of Stick Pins in America
or any other country
Brooches, Lace Pins and
general line of ladies'
goods.



TRADE MARK.

All our goods are made
in Jet, Roman and Silver
Finish, also in Sterling
Silver and Gold Plate.

ATTLEBORO, MASS.

H. T. REGNELL.

J. A. BIGNEY.

C. O. SWBET.



A PIRATE IN SEARCH
OF JEWELRY.

*If from any cause, you have
goods to offer at specially low fig-
ures for SPOT CASH that you wish
disposed of without danger of inter-
ference with your regular trade, ad-
dress as below with full particulars
We handle jobs only.*

F. E. BAILEY & CO.,
225 Dearborn St., CHICAGO, ILL.

READ THE JEWELERS' CIRCULAR—the
only paper containing news pre-
tinent to the trade from all parts of
the United States.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.

109-119 Summer Street, Providence, R. I.

BURDON

WIRE

TRADE-

MARK



The BIRD-ON-WIRE assures the jobber
and retailer that the goods are made from the
original *Burdon Seamless Filled Gold Wire*, the
reputation of which has been firmly established
among the best dealers of the country for more
than three years. It has stood the test of time.
Its qualities are always guaranteed. Demand
goods made from the genuine *Burdon Wire*.
Beware of imperfect and deceptive imitations.

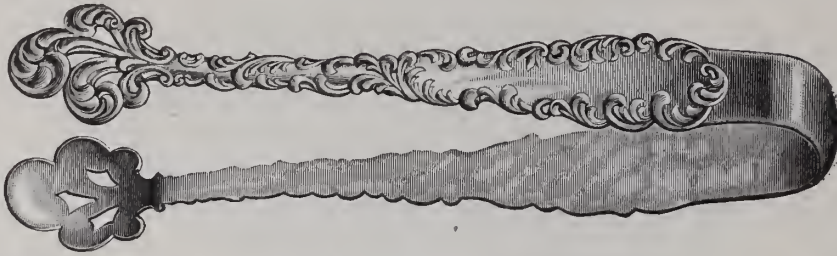
R. WALLACE & SONS MFG. CO.,

SILVERSMITHS,

WALLINGFORD, CONN.

NEW YORK:
3 PARK PLACE.

CHICAGO:
86 WABASH AVENUE



SUGAR TONGS. (Full Size.)



TEA SPOON. (Full Size.)



PIE KNIFE. (2-3 Size.)



BUTTER KNIFE. (Full Size.)

THE WAVERLEY. (DESIGN PATENTED.)

NOW READY.

TEA SPOON, 6 ounce.
" " 8 "
DESSERT SPOON.
TABLE "
ORANGE "
COFFEE " Large.
" " Small.
CHILD'S "

DESSERT FORK.
MEDIUM "
OYSTER "
SALAD "
CHILD'S "

PIE KNIFE.
MED. TABLE KNIFE.
DESSERT KNIFE.
BUTTER " SPREADER.

SUGAR TONGS.
BON BON SCOOPS
TEA CADDY SPOON.
CREAM LADLE.
SUGAR SHELL.

OTHER PIECES WILL BE READY SOON.

Ex-Congressman Brewer Sues for Trenton Watch Co. Shares.

TRENTON, N. J., Jan. 26.—Ex Congressman J. Hart Brewer has begun a suit in Chancery to compel the Trenton Watch Co. to issue him one hundred shares of stock, the same having been issued to him but the certificate has been lost.

It was during his term in Congress that the envelope containing the certificates was placed on his desk, became mixed with the many papers that came in his mail, and was carried away.

A Youthful Burglar Confesses his Crime.

OSWEGO, N. Y., Jan. 25.—Alfred Sauter, arrested in Cape Vincent for breaking into L. O. Woodruff's store at the latter place, has been indicted and it now confined in the county jail at Watertown. The store was entered Dec. 30, and thirty-three watches taken.

Sauter made a full confession of his crime. Twenty-one of the stolen watches were recovered. The youthful burglar cut a hole in the ice and threw nine watches into the St. Lawrence river.

Resolutions of Respect and Honor to the Late John Logan.

WALTHAM, Mass., Jan. 27.—At a special meeting of the A. W. W. Co. Foremen's Association, this week, the following resolutions were unanimously adopted:

Whereas, We have been called upon to mourn the untimely loss by death of our associate and friend, John Logan,

Therefore Resolved, That, by the death of Mr Logan we, as members of the Foremen's Association, are deprived of the friendship and companionship of one who was in all ways and at all times a genial, honest and faithful comrade.

Resolved, That we voice the opinion of many who have benefited by his open-handed generosity, that his desire to lessen the discomforts of those with whom he came in contact, and the unassuming manner in which he aided those who were in need, have endeared him to all who knew him.

Resolved, That we express to his bereaved widow and son and aged mother our heartfelt sympathy in this hour of their affliction and sorrow, and our hope that "He who doeth all things well" will give them strength to bear their great misfortune with Christian fortitude.

Resolved, That we send a copy of these resolutions

BIPPART & CO.

MANUFACTURERS OF

DIAMOND JEWELRY

NEWARK, N. J.

BROOCHES,
SCARF PINS,
HAT PINS,
HAIR PINS,
EARRINGS,

LINK BUTTONS,
CUFF PINS,
BRACELETS,
NECKLACES,
RINGS.

NEW YORK OFFICE 19 MAIDEN LANE.

THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

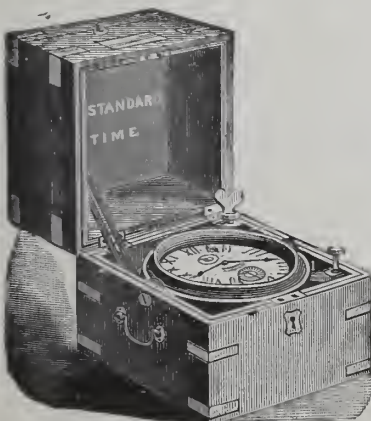
J. B. BOWDEN & Co.,
Makers of Finger Rings of every Description.
COR. BROADWAY & JOHN STREET,
NEW YORK.

ENGEL'S PATENT RING GAUGE

INDICATOR A2 A3 A4 USED BY ALL
SAMPLE 15 CENTS.
Price, per doz. \$ 1.25
" " 500, 20.00
" " 1000, 30.00
Net Cash.
\$30 & 1000 lot price includes name and address.
USE THEM TO Advertise your Rings.
Manufactured by A. W. ENGEL,
418-117 Dearborn St., CHICAGO, ILL. Trade Mark.



Old subscribers to THE CIRCULAR, by sending \$2.50, can have their subscription renewed one year and receive in addition a copy of "WORKSHOP NOTES"

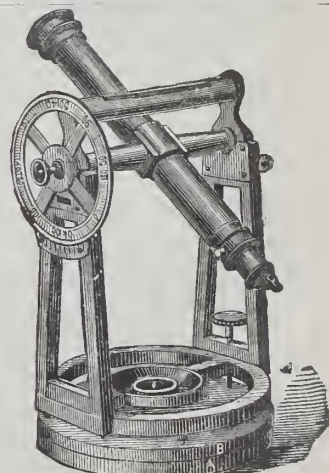


TO WATCHMAKERS.—We have on hand a number of Chronometers, by various good makers, not new, which have been in service for purposes of navigation, and are excellent instruments. They have been put in perfect repair, and will give satisfactory results as to performance. We will sell these chronometers at low prices, either for cash, or on accommodating terms to suit special cases, or will hire them at moderate rates, and will allow the hire to apply on purchase. Send for Circular giving prices and terms.

Our Watchmakers' Transits are readily set in position. Printed instructions, easily understood, accompany each instrument, and no preliminary calculations are required. With them correct time can be obtained within one second.

JOHN BLISS & CO.

Manufacturers of Marine Chronometers,
128 Front Street, New York.



to Mrs. Logan and that they be spread upon the records.

J. L. KEYSER, }
E. L. HULL, } Committee.
W. H. WRENN, }

Assistant foreman M. H. Stevens has been made foreman of the main-spring department, and assistant foreman E. R. Lyle has been made foreman of the hair-spring department, with W. H. P. Smith as his assistant.

A Clever Thief, but a Cleverer Jeweler.

HARTFORD, Conn., Jan. 25.—A man well dressed and to all appearances a gentleman,

went into the establishment of Ernst Schall Co., Monday afternoon, and asked to see some watches. Mr. Schall waited on the man himself. After a short time the man said he guessed he wouldn't buy just then.

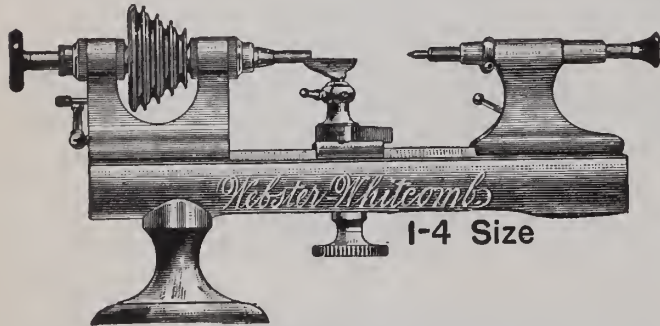
Mr. Schall missed a fine watch and kept a close eye on the man, who quietly walked up and down the store once or twice looking at the goods and then started to go out. Mr. Schall intercepted the man and dealing him a stinging blow in the mouth forced him to give up the watch he had stolen. The fellow was allowed to go without being arrested.

The Sand-Thrower Safely Lodged in Jail.

BIRMINGHAM, Ala., Jan. 25.—Ed. Johnson has been arrested, and on preliminary trial was bound over to the grand jury for robbery. Last week a thief entered the jewelry store of H. Houpt and asked to be shown a watch. When Mr. Houpt handed out a \$100 gold watch, the man threw sand in to the jeweler's eyes and, taking the watch, fled.

Detectives arrested Ed. Johnson, and in court Mr. Houpt identified him as the guilty party. It develops that Johnson is a noted crook, and, it is said, has worked this same scheme before. He is in jail in default of \$700 bond.

To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket to said Fair. To every married watch repairer two tickets will be given. Proofs required will be guarantee accompanying the lathe,



bill of same and autograph of the watch repairer, and if married the autograph of his wife.

American Watch Tool Co.,
STONEY BATTER WORKS,

Chymistry Dist.,

WALTHAM, MASS.



GIBSON HOUSE,

CINCINNATI, OHIO.
ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL. \$3.00 PER DAY.

Extra Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as **The Most Popular First-Class Hotel in Cincinnati.**

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR

President and Manager.

Peterson Made no Account of Goods or Money.

JOHNSTOWN, Pa., Jan. 24.—John Peterson, the man against whom jeweler C. A. Lindsey on Wednesday made an information for larceny by bailee, was brought over from Bedford this week. In default of bail he was committed by the magistrate to await trial at the next term of court.

Peterson was employed by Mr. Lindsey to sell watches and jewelry on commission through the country districts. He had received fresh supplies of goods, but failed to make any returns to his employer.

VACHERON & CONSTANTIN,
GENEVA, SWITZERLAND.

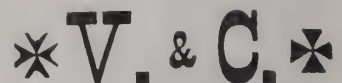
FINEST QUALITY OF WATCH MOVEMENTS, FITTING
ALL SIZES OF AMERICAN CASES.



CHAS. LEO ABRY,

Agent for the United States and Canada.

41 and 43 Maiden Lane, - - - NEW YORK.



DIAMONDS.

WATCHES.

OPPENHEIMER & VEITH. & VEITH.

A LARGE LINE OF
DUEBER
SOLID GOLD CASES.
FILLED CASES.
SILVER CASES.

BROS.

LARGE
INVOICES OF DIAMONDS
JUST RECEIVED FROM OUR
AMSTERDAM & LONDON OFFICES:

AMSTERDAM, HOLLAND, 2 TULPSTRAAT. LONDON, ENGLAND, 27 HOLBORN VIADUCT. NEW YORK, 35 MAIDEN LANE.

OUR SPECIALTY:
HAMPDEN MOVEMENTS,
6 SIZE,
16 SIZE,
18 SIZE.

BEYOND the experimental stage and a decided **SUCCESS.**

So say the many
leading Jewelry and
Silverware Manu-
facturers who have
adopted the "Star"
brand in place of the
Imported Papers.



MANUFACTURED
BY
**C.H. DEXTER
& SONS,**
WINDSOR LOCKS,
CONN.

Established in 1837
and we put our reputation
behind it.

AIKIN, LAMBERT & CO.,
19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · Etc.



AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

New Novelties for 1893.

THE ROSE
BOUTONNIERE,
The Latest



Fad,

PATD JAN 10th 93.

Impossible to distinguish from a
small rosebud.

75c. Per doz. net.



ALUMINUM
THIMBLES.

ONLY

75c. Per doz.

A full line of

ALUMINUM GOODS,
INCLUDING
Match Safes, Key Chains,
Cigar Cases,
Picture Frames, Etc.

FRED. KAUFMAN,

41 Maiden Lane, New York

An immense line of Sterling Silver Souve-
nir Spoons. A dozen assorted patterns,
including the above, for \$9.00.

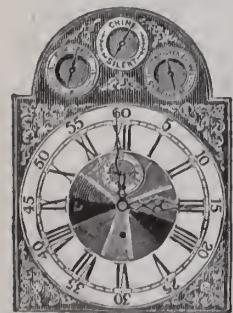


JOHN.
HARRIOTT.
PRIZE MEDALS
CUPS,
BADGES AND PINS.
3 WINTER ST.
BOSTON.

W.F. Evans & Sons

SOHO CLOCK FACTORY,

HANDSWORTH,
BIRMINGHAM,
ENGLAND.



Manufacturers of
CHURCH,
CHIME &
QUARTER
CLOCKS,

SCHOOL AND
HOUSE CLOCKS

With arch brass dials to chime upon
Bells, Gongs, and Harrington's

Patent Tubes.

ESTABLISHED 1805.

Eighth Annual Meeting of the New York Jewelers' Board of Trade.

The eighth annual meeting of the New York Jewelers' Board of Trade took place Thursday afternoon, in room 17 of 41 and 43 Maiden Lane, New York. Previous to the annual meeting, a meeting of the directors was held in the Board's rooms. The secretary called the roll at about 2.50 o'clock. Representatives of the following firms were in attendance: Aikin, Lambert & Co., Arnstein Bros. & Co., Brooklyn Watch Case Co., Vve. L. B. Citroen & Co., Eichberg & Co., Elgin National Watch Co., Jos. Fahys & Co., Herzog, Goldsmith & Frank, Hodenpyl & Sons, Keller, Ettinger & Fink, Ketcham & McDougall, Keystone Watch Case Co., Lissauer & Co., Albert Lorsch & Co., Meriden Britannia Co., S. F. Myers & Co., New York Standard Watch Co., Oppenheimer Bros. & Veith, W. I. Rosenfeld, M. D. Rothschild, Adolphe Schwob, Stern Bros. & Co., L. Strasburger & Co., Sussfeld, Lorsch & Co., Waterbury Clock Co., Leopold Weil & Co., Weis & Oppenheimer and N. H. White & Co.

Next in order was the reading of the minutes of the last annual meeting by the secretary, which were approved. Mr. Keller having been called out of town, secretary H. M. Condit read his annual report, which was as follows:

TREASURER'S REPORT.

Mr. President and Gentlemen of the New York Jewelers' Board of Trade.

I herewith submit for your consideration my annual report for the year ending December 31, 1892.

RECEIPTS.

Jan. 1, 1892, collection balance.....	\$1,353 67
Received for collection account.....	82,467 27
	<hr/>
	\$84,820 94
Jan. 1, 1892, regular balance.....	\$95 09
Collection fees.....	\$2,048 53
Collection fees Failure and	
Assignment department. 1,758 82	3,807 35
Notary fees.....	69 54
Dues.....	10,712 50
Loans from bank.....	2,250 00
	<hr/>
	16,934 48
	<hr/>
	\$101,755 42

DISBURSEMENTS.

Postage.....	\$1,857 65
Stationery.....	455 80
Sundry expenses.....	1,976 65
Reports.....	704 01
Salaries.....	8,602 06
Rent.....	999 99
Collections.....	82,799 97
Loan to Chat. Nat. Bank.....	1,500 00
Sundry accounts.....	259 76
Balance in Treas. hands, collection	
account.....	\$2,020 97
Reg. account.....	578 56
	<hr/>
	2,599 53
	<hr/>
	101,755 42

RECAPITULATION.

Collection account due to others...	\$2,020 97
For which we have in bank.....	2,020 97

RESOURCES.

Cash on hand.....	\$578 56
Fur, fixtures, etc.....	1,000 00
Sundry accounts, due us....	259 76
	<hr/>
	\$1,838 32

Respectfully Submitted,

DAVID KELLER, Treasurer.

We, the undersigned, hereby certify that we have examined the above annual report of the treasurer, as

well as the books and accounts of the treasurer and secretary of the New York Jewelers' Board of Trade for the year ending December 31, 1892, and found the same correct.

AUGUST OPPENHEIMER, } Finance
A. J. G. HODENPYL, } Committee.
MAX J. LISSAUER, }

NEW YORK, January 26, 1893.

The report was adopted. The secretary announced that the Board on the day of the meeting did not owe a dollar. The secretary then began to read his report but was requested to read only the synopsis he had prepared.

SECRETARY'S REPORT.

Mr. President Officers and Members of the New York Jewelers' Board of Trade.

GENTLEMEN:—With pleasure I present to you my annual report for the year ending Dec. 31, 1892, which in the main shows the work performed by the office during that period. On January 1, 1892, our membership was 150.

During the year 27 members have been elected, 20 resigned (one of which discontinued business), making our total membership to date 157.

BUREAU OF RECORDS AND REPORTS.

January 1st, 1892, we had 13,514 trade reports on file and have added during the year 2,667 new names, making a total of 16,241.

Through our canvasser 6,261 trade inquiries have been made of members (thus showing an increase of 857 over previous year), 3,594 of which were old reports revised, and the remainder new names.

Trade reports made to members.....13,627
(An increase of 1,369 over last year.)

Beside these trade reports, 97 telegraphic reports have been made to out-of-town members by means of the code.

Inquiries made of correspondents.....12,503
(An increase of 4,010 over last year.)

Reports received from correspondents.....6,770
(An increase of 764 over last year.)

Requests sent to dealers for statements.....8,493
(And 4,537 second requests were sent to those dealers who failed to respond. A large number of these requests were made personally in New York, Brooklyn, Newark, Jersey City, etc., by our reporters.)

(This shows an increase of 1,993 over previous year.)
Statements received from dealers.....2,506
(Increase over previous year, 571.)

Letters written exclusive of Failure and Col-
lection Department.....3,034
(An increase of 1,656 over previous year.)

Letters received exclusive of Failure and Col-
lection Departments.....1,303
(An increase of 693 over previous year.)

Weekly and special circulars sent to members....14,620

As the above statistics will show, we have added largely to the valuable information that has accumulated in the previous years, and, as in my last annual report, I again call the attention of our out-of-town members, as well as city ones, to the valuable usage our cipher code can be put to in the way of making trade inquiries of us, and for the convenience of your travelers when away from home. Further than this I shall not occupy your valuable time by going into details of the services rendered by this department, but will simply say that the increased service required from it in the past year has been performed at a very little additional expense, and with no additional help in the way of clerk hire. The same number of clerks are employed in this department as in the previous year, they having acquired an experience which has enabled them to keep the work up to the standard, and we believe have rendered entire satisfaction to the members that have used it.

Members during the past year have used our system for ascertaining the amount of orders placed by a dealer, as well as the amount past due, amount not matured, and if the orders received will be filled or declined, more frequently than they have heretofore; and we would suggest that they have no hesitancy in the future in using this system when they think necessity requires it; and to those members who do not promptly reply to such requests as we make of them, we would respectfully call their attention to

A LANDSLIDE

An Overwhelming Majority

Of jewelers are now sending their old gold and silver to us.

**DO YOU
KNOW WHY?**

Because we are the largest buyers of old gold and silver in the United States. We give the highest cash price. Our plan is the most satisfactory.

OUR PLAN

Immediately upon receipt of consignment, we will remit by cash or draft (as preferred). If our offer should prove unsatisfactory, we will return consignment intact and pay all charges. Make us a trial shipment in any quantity (small or large), and you will ship again.

Mess. Goldsmith Bros.

PROVIDENCE, R. I.

Dear Sirs: We are in receipt of your esteemed favor of July 20, inclosing check as stated for \$3,288.65, which we have passed to your credit in account for sweepings, and for which please accept the thanks of Yours truly,

GORHAM MFG. CO.
Per Raeton.

Gentlemen: We are well pleased with all transactions we have had with you, and have always found your estimates on gold and silver to be accurate and full value.

Yours respectfully,
M. C. EPPENSTEIN & CO.

CHICAGO, ILL.

Gentlemen: We have always found your valuations of old gold satisfactory. Yours,

CHICAGO, ILL.
LAPP & FLERSHEM.

Gentlemen: Our business relations have always been pleasant and satisfactory. Very truly yours,

CHICAGO, ILL.
H. F. HAHN & CO.

Gentlemen: Our business relations have always been very satisfactory. Yours truly,

CHICAGO, ILL.

M. A. MEAD & CO.

Gentlemen: We are well pleased with your estimates on old gold, and your prompt and satisfactory way of doing business. Yours truly,

CHICAGO, ILL.

SWARTCHILD & CO.

Gentlemen: Your dealings with us have always been satisfactory. Yours truly,

CHICAGO, ILL.

GILES BRO. & CO.

Gentlemen: We have dealt with you for several years past and cheerfully endorse your reliability. Most respectfully,

CHICAGO, ILL.

ROBBINS & APPLETON,
R. A. KETTLE, Agt.

Gentlemen: We are pleased to state that our dealings have been perfectly satisfactory. Yours respectfully,

CHICAGO, ILL.

STEIN & ELLBOGEN.

GOLDSMITH BROS.

Gold, Silver and Platinum Refiners and Assayers.

63 AND 65 WASHINGTON STREET, CHICAGO, ILL.

FREE. Send for our LITTLE BOOK giving pointers on preparing acids, testing and buying gold, etc. Mailed free on application.

the fact that unless we have prompt replies and assistance from our members in such matters, the information is of little or no value; and we therefore request them in the future to give us as prompt a reply as possible. Members will please bear in mind that this source of obtaining information will do the party inquired about no harm whatever; and may be of great benefit to him in preventing him from over-buying and be of very great value to the members interested, when fraud is contemplated by the purchaser.

BUREAU OF COLLECTIONS.

Jan. 1, 92, We had 780 claims on our records, aggregating.....\$112,619 39
We have received during the year 1,307 claims for collection, aggregating..... 146,042 92
(An increase of 67 claims of \$27,702.60 over last year which makes a total of 2177 claims aggregating 258,662 31
712 claims have been sent to attorneys aggregating..... 103,144 08
(An increase over last year of 177 claims amounting to \$22,120 09)
340 claims have been collected by attorneys aggregating..... 44,328 24
(An increase over previous year of 63 claims, amounting to \$7,280 62).
67 claims have been collected in response to notices, from this office, aggregating..... 4,352 29
(An increase in amount collected of \$1,327.69)
147 claims have been settled direct with members aggregating..... 12,150 27
(An increase over previous year in amount realized of \$892.29.)
370 claims have been returned uncollectable aggregating..... 28,763 93
(An increase of 52 claims over previous year amounting to \$7,106.28)
128 claims have been withdrawn, aggregating..... 18,645 01
488 drafts have been received aggregating.. 24,902 28

(An increase over previous year of 258 drafts amounting to \$8,867.66.)
152 drafts have been paid aggregating..... \$6,200 61
(An increase of 97 drafts aggregating \$2,270.14.)
91 judgments have been obtained aggregating..... 20,672 49
(An increase over previous year of 48 judgments aggregating \$13,862.75.)
11 judgments have been satisfied aggregating..... 1,336 86
(20 judgments have been withdrawn aggregating \$2,967.23.)
Total number of claims collected and closed 1,235 aggregating 118,744 74
(An increase in amount over previous year of \$10,826.01.)
This leaves 942 claims on our records unsettled aggregating..... 139,917 87
(An increase over previous year of 162 claims aggregating \$27,298.48.)
307 claims are in judgment aggregating.... 68,423 65
Letters received in this department..... 7,950
(An increase over previous year of 1,774.)
Letters written in this department..... 15,191
(An increase over previous year of 4,220.)

FAILURE AND ASSIGNMENT DEPARTMENT.

Jan. 1, 1892 we had in charge 165 cases, consisting of 931 claims, aggregating.....\$291,610 21
Received during the year 129 cases, consisting of 574 claims, aggregating..... 162,487 21
Making a total of 294 cases or 1,505 claims we have had in charge during the year aggregating..... 454,097 42
Some of these cases have been disposed of in the following manner:
32 cases, representing 84 claims, aggregating have been returned to creditors as worthless. 15,637 30
37 cases, representing 232 claims, amounting to..... 51,794 88
on which partial dividends or settlements have been made, aggregating..... 26,789 59

52 claims have been put in judgment, aggregating..... \$22,055 78
This makes a total amount disbursed in this Department..... 26,789 59
To which add that collected in the Collection Bureau..... 68,367 37
Making a total disbursement in both Departments of..... 95,156 96
This leaves 225 failure cases, or 1,137 claims, open on our books aggregating..... 364,609 08
Letters received in this Department..... 3,258
(An increase over last year of 1,208)
Letters written in this Department..... 5,432
(An increase over last year of 1,912)
Circulars sent out in this Department..... 8,518
(An increase over last year of 4,894).
Our city attorneys Messrs. Hays & Greenbaum have submitted their annual report, which shows that they received from us during the year, and which are also included in the above report:
63 claims amounting to.....\$9,327 40
17 of which were returned, aggregating..... 1,749 46
14 of which were put in judgment, aggregating 1,383 42
11 of which were collected by suit amounting to..... 696 45
They have collected without suit, claims aggregating..... 1,662 32

And to which they add the following:

"To the N. Y. Jewelers' Board of Trade,
"GENTLEMEN: We herewith submit to you our annual report, showing the matters entrusted to us during the past year, and the disposition made of them. In this connection we desire to call your attention to certain facts which we think ought to be considered by your board at this time. We have given the matter considerable thought and have reached the opinion, that the results to be accomplished through your board of trade can be largely increased by the adoption of some plan of concerted action on the part of all the creditors who are members of your board of trade and who are interested in any particular failure. As your board is now constituted, the services of its attorneys are only availed of by the members in small and petty

WHOLESALE
WATCH MATERIALS.
TOOLS.

BENJ. ALLEN & CO.

DIAMONDS.
JEWELRY.

OPTICAL GOODS.
SILVERWARE.

WHOLESALE

AGENTS FOR THE
E. INGRAHAM CO.
CLOCKS.

141 & 143 STATE STREET, CHICAGO, ILL.



1866. THE 1892.
Ladd Watch Case Co.,



—Sole Manufacturers of the—

LADD

**PATENT STANDARD STIFFENED GOLD
WATCH CASES.**

No Gold Used Below 14 Kt.

Extra Heavy Center Rim. Solid Gold Joint Shield.
Solid Gold Corner Guard in our Flat Cases.

**NEW FACTORY AND SALESROOM,
No. 70 RICHMOND STREET,
PROVIDENCE, R. I.**

cases which are in most instances uncollectible, as will be seen by reference to our report herewith submitted. When a failure occurs, however, each creditor is at liberty to pursue such individual action as he sees fit and the result is that you are all working in different directions, frequently in hostility to each other and rarely accomplishing any very tangible results. After considerable experience upon both sides of these mercantile failures, we have reached the opinion that the only way in which successful results are most likely to be obtained by the creditors is by concerted action on the part of all the creditors who are members of your board of trade. The reasons for this are manifest. In the first place your line of business is unlike that of others in that your goods are usually smaller in bulk. It is an easy thing for a debtor in failing circumstances, to make away with most of his stock in such a way as to leave scarcely anything in sight for the creditors and in most cases it is difficult to trace where the fraudulent debtor may have secreted or disposed of his goods. If therefore an attempt is to be made in any given case to trace the goods or punish the debtor or to secure in any way the collection of an individual claim, it is involved with such delay and such great expense before any prospect of success can be seen that the creditor is usually deterred from taking action; and when the creditors do take action, they frequently work against each other's interests, thus enabling the debtor to escape detection, punishment and the payment of his debts. Secondly: Irrespective of the case with which the debtor can secrete his property and of the difficulty of reaching him without great expense, the association of all the creditors, together in an effort to punish the debtor or to collect their claims, would frequently result in the gathering together of information regarding him at once, which might be of the utmost importance in any step to be taken either criminally or civilly. Third: If the debtors knew that the creditors of your board would be banded together in every case for mutual protection, and thus present a solid front, and that you would prosecute them diligently and vigorously in every case where you are satisfied that the failure is a fraudulent one, we believe that it would largely have the effect of deterring intending failing debtors from becoming creditors to any large extent of the members of your board.

"Fourth: Another consideration which appeals most strongly in favor of a concerted plan of action is the fact that it behooves a board such as yours to take all lawful means toward the punishment of fraudulent debtors, and the protection of your interests in the direction of honest and honorable methods of business to the end that as high a standard of honesty in business as possible should be insisted upon by your board.

"Fifth: We also feel that if a plan of union of action among the creditors be adopted, and the relation of the counsel toward the board be established upon such a basis as would enable them to feel that their position is not one merely for the collection of petty claims, but for general aid and counsel; and it should become a part of the duty of counsel to specially recommend from time to time such changes in the laws of this State which might suggest themselves for the protection of the creditors and the punishment of fraudulent debtors, and to use such efforts in conjunction with the board of trade to secure such beneficial legislation. We also believe that if such a course is pursued, the power

and standing of the board would be largely increased, and in the course of a few years, that merchants could do their business on a safer basis, and in a much more legitimate manner than they are now able to do it. It might be argued in opposition to the foregoing that if creditors act singly and separately they sometimes may get an advantage in a given case, by securing some sort of a preference advantage; but we feel confident that from our experience on both sides of these failures, that while this may occasionally be so that in the end better results would be obtained by concerted action, and with less expense to each individual creditor.

Yours very truly,
(Signed) HAYS & GREENBAUM."

In regard to these remarks, I would say from our experience that we fully concur with the views of our attorneys; and this has always been the recommendation and advice of your secretary since he took charge of this office, and to elucidate the fact that our attorneys and their opinions are well founded, he would call your attention to the following cases that the board has handled during the past year:

W. H. DE WITT, WILKESBARRE, PA.

About Jan. 1, 1892, confessed judgment for \$8,000 to his brother M. M. DeWitt. Formed a combination of creditors, whose claims aggregated about \$3,864.75 who agreed to pay an assessment of 20 per cent. upon their respective claims, and committee proceeded to Wilkesbarre and attached. To the attachment creditors an offer of settlement of 50 per cent. cash and court costs has been made recently, and accepted, and the consummation of the same is now in progress. Other creditors who did not attach or join in the combination, or take other proceedings have not as yet received any offer of settlement to our knowledge.

FREEMAN & CRANKSHAW, ATLANTA, GA.

About Jan. 10, 1892, failed, giving preferences mainly to relatives, amounting to \$40,540.73, and owed for merchandise, \$40,566.48; total liabilities, \$81,107.21; claimed total assets, \$81,587.49. Offered to compromise at 25 per cent. cash, which creditors would not entertain. A receiver was applied for, a combination of creditors

was formed by the Board of Trade, and creditors joined it whose claims aggregated \$16,114.82, they agreeing to pay in an assessment of 10 per cent. as a fighting fund on their respective claims. A committee of creditors was appointed with full power to act, and proceeded to Atlanta, and succeeded in procuring an offer of settlement of 45 per cent.—12½ per cent in cash, 12½ in notes secured, and the balance in unsecured notes; also an offer of 35 per cent.—12½ per cent. cash, 12½ per cent. six months, 10 per cent. two years, satisfactorily endorsed, with interest, the above offers to be subject to creditors' choice. Settlement was consummated under the above terms with most of the creditors by the board of trade, and the traveling expenses incurred by the committee, etc., were paid by the debtors; therefore the 10 per cent. assessment was not levied upon the creditors.

S. S. FALK & CO., TEXARKANA, TEXAS.

April 22, 1892, receiver was appointed upon the application of Mr. A. J. Hoffman, a member of the firm; and we represented about \$4,057.23. Attorneys attached real estate belonging to Hoffman located in Texarkana, Arkansas, on the ground of his being a non-resident, he residing in Bowie County, Texas. These attachments were afterward settled in full, and court costs were paid by the debtors. Mr. Falk and Mr. Hoffman afterward settled their differences in some way, and Mr. Falk continued in the business, Mr. Hoffman retiring.

L. D. ABELL, ZANESVILLE, OHIO.

April 18, 1892, turned over his stock to Mrs. Mary Adda Tanner, his mother-in-law, for \$6,422.33 for endorsements, etc., made by her. We formed a combination of creditors whose claims aggregated \$3,705.09, they agreeing to pay an assessment of 10 per cent. to prosecute the matter. The secretary, having been given full power to act for said creditors, proceeded to Zanesville to investigate the matter, remaining there several days; and by the advice of counsel brought suit by filing a petition to test the validity of the same, which is now pending.

Old English"

Coffee Spoon.



Towle Mfg. Co.,

MANUFACTURERS OF

STERLING SILVERWARE.

NEWBURYPORT: NO. 214 MERRIMACK ST.

CHICAGO: NOS. 149 & 151 STATE ST.

R. W. TIRRELL,

—SPECIALTY,—

Jewelry **AUCTIONEER**

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address

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BOSTON ADDRESS, 114 PEMBROKE ST.

J. R. WOOD & SONS,
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PLAIN SOLID GOLD RINGS.
SEAMLESS PLAIN SOLID GOLD RINGS.
ENGRAVED AND CHILD'S RINGS.

No Ring Stamped Different from Quality.
Send for Catalogue and Price List.

Old Gold and Silver received and estimated on: If amount allowed does not give satisfaction, notify at once and will return at our expense, in same condition as received.

Plain Solid Gold Rings.
Finest Finish. Every Ring perfect.
Hildreth Mfg. Co.,
35 Maiden Lane, N. Y.

ATTENTION, BUYERS!

WE have bought the entire stock of the Cox & Sedgwick Mfg Co. for **Spot Cash. Seventy-eight Thousand Dollars' worth of Diamonds, Rubies, Sapphires, Emeralds, Pearls, Opals, Olivines,** mounted in Lace Pins, Bonnet Pins, Scarf Pins, Brooches, Pendants, Necklaces, Finger Rings Earrings, Black Onyx Goods, etc., etc.

This transaction will go on record as one of the **largest cash purchases** of Fine Jewelry ever made, and we propose giving the trade the benefit of the **extremely reduced prices** at which we secured these valuable goods.

Buyers will find it to their advantage to call and inspect same as early as possible, as at the prices we propose quoting everything will be sold quickly. The stock can now be seen in our salesrooms

Philadelphia Optical & Watch Co.,

No Goods Sold at Retail.

916 CHESTNUT ST. PHILADELPHIA.

All the illustrations in this issue were made by

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• PHOTO-ENGRAVER, •
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Manufacturer of **SILK VEST CHAINS,**
Also with Gold, Silver and Oxidized Plated Mountings.
79 NASSAU STREET, NEW YORK.
Send for Selection Package.

J. H. DEDERICK, JR.,
— DEALER IN —
Roll Plate Jewelry and Chains,
Optical Goods and Jewelers' Supplies,
16 MAIDEN LANE, NEW YORK.
JET GOODS A SPECIALTY.

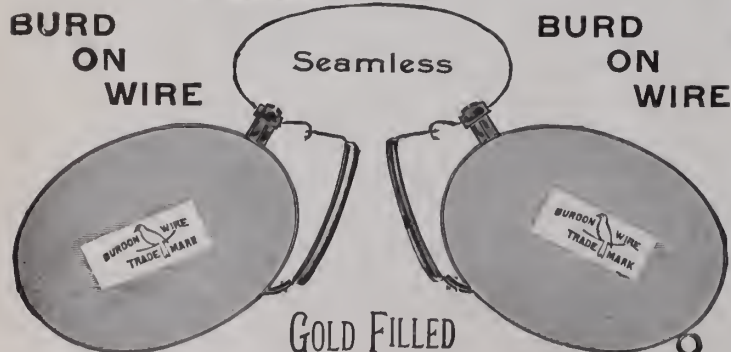
THE IMPROVED RIVAL FOUNTAIN PEN.

Send for
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D. W. BEAUMEL,

Inventor and Manufacturer,
REPAIRING A SPECIALTY, 17 John St., New York.



SEAMLESS GOLD FILLED

SPECTACLES AND EYE-GLASSES
MADE OF THE WELL-KNOWN

Burdon + Seamless + Gold-Filled + Wire
... WARRANTED FOR 10 YEARS. ...

Exactly like solid Gold in appearance, and costing only one-half as much.

SEND \$1.25 FOR SAMPLE.

WINSTED OPTICAL CO., West Winsted, Conn.

Mfrs. of Seamless Gold-Filled Eye-glasses and Spectacles. "PERFECT" Trial Cases, and Spectacle and Eye-glass Cases of all kinds.

The Bryant Rings.
ARE EXTENSIVELY ADVERTIZED IN THE LEADING MAGAZINES; FAMILY, RELIGIOUS AND FASHION PAPERS FOR THE BENEFIT OF THE RETAIL JEWELER.
DO YOU KEEP THEM?
M. B. BRYANT & CO. 10 Maiden Lane, N.Y.
OLDEST RING MAKERS IN AMERICA.

ALUMINUM
In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.
LOCKPORT, N. Y.
Correspondence solicited.

CAMPBELL-METCALF SILVER CO.

Choice Concoits IN  Sterling Silver ONLY.

176 Broadway, N. Y., Room 14. 66 Stewart St., Prov., R. I.
Mills Bldg., San Francisco, 8th Floor, Room 1.

A. BANTLE,
Gold and Silver Electro-plating
AND FINE ETRUSCAN
OXIDIZING COLORING
Silver and
Bronzing on Metals
FOR THE TRADE.
143 FULTON STREET, N. Y.

WALTHAM DIAL CO.
WALTHAM, MASS.
FINE DIALS

THE Special Notice Columns of THE JEWELERS' CIRCULAR bring better results for a small outlay of money than any medium in the jewelry trade
TRY THEM.

MOST RELIABLE AND GUARANTEED TO GIVE PERFECT SATISFACTION, OVER 75 000 IN USE.

Liberal Discounts to the Trade.

HERMAN LANGE, CINCINNATI, OHIO.

April 23, 1892, confessed judgment to the Ohio Valley Bank, for \$300. Elise Lange (debtor's wife), \$1,836.05. Amelia Phillips (Lange's sister), \$2,016.66; Jacob Sachs (a brother-in-law), \$1,505.75. Total, \$7,878.46, all for alleged borrowed money. Assets amounted to about, \$20,000. Lange afterward assigned. A combination of creditors was formed, whose claims aggregated about \$8,107.86 who agreed to pay an assessment of 5 per cent. to prosecute the case by examining the debtor and all concerned in the failure, in the Probate Court. The secretary proceeded to Cincinnati.

After spending about ten days there, being present at the examination and thoroughly investigating the debtor's affairs (which were in a very muddled condition) succeeded through the assistance of the board's attorneys, in getting an offer of settlement of 25 per cent. cash and net to all creditors, the debtor agreeing to pay all attorneys' fees and all expenses of the board of trade. The board of trade took the matter in charge and effected a settlement on this basis with over 85 per cent of the merchandise indebtedness, and paid the combination of creditors back their 5 per cent. assessment.

HERMAN BOASBERG, BUFFALO, N. Y.

July 1, 1892, confessed judgment to his relatives and his bank, aggregating \$14,000 and also gave a chattel mortgage. We immediately notified our members to proceed to Buffalo to take action in the way of replevin suits. This was by the advice of our attorneys, and on the morning of the 5th of July there was about \$30,000 of the indebtedness present in Buffalo. Replevin suits were brought by various creditors that we represented; an offer of 40 per cent. was made, secured, which the board of trade took in hand and succeeded in consummating; but the debtor and his friends then failed to carry out their part of the agreement, and the settlement fell through. We then decided to bring additional replevin suits, so that they aggregated nine suits, amounting to about \$16,737.47 and recovered by said suits goods valued at \$13,200.66, most of which were rebonded, and brought three conversion suits, aggregating \$1,182.25. After a hard fight, contesting the matter in court for about three months, we succeeded in getting an offer of settlement on time of 40 per cent. By the advice of the secretary this was refused, and he suggested that an offer of settlement of 40 per cent cash and all expenses be accepted, and our claims were finally settled on this basis, thus making net settlement to all our clients who brought suits, and the 20 per cent. assessments levied upon them was returned to them. Other creditors to our knowledge have not received any settlement except on time payments. We have also brought suits for other creditors who have formed a combination, and these suits are now pending. The secretary made two trips to Buffalo in this matter, remaining there about a week each time.

J. M. CHANDLER CO., CLEVELAND, OHIO.

(J. O. Conrad, Proprietor.)

Nov. 14, 1892, assigned to U. R. Sigler, with liabilities as per assignee's schedule of \$103,190.49, and assets were appraised at \$21,991.40, and contingent liabilities as follows: Merchandise delivered to State National Bank to secure contingent liabilities, \$1,372.50, accounts transferred to State National Bank to secure contingent liabilities, \$7,420.89; total \$8,793.49. The day the assignment was made four trunks were shipped (in

the morning) to Erie, Pa., for alleged intent of making a sale to a customer, and upon their arrival there they were immediately seized by the sheriff upon an execution issued upon a judgment note for \$22,877.44 held by C. M. Conrad (a cousin of J. O. Conrad), and although quite a number of the creditors were present at the sale, nearly all the contents of the trunks were purchased for (\$10,787.80) by C. M. Conrad's attorney. As soon as this failure took place, we immediately set to work to gather in claims, as is our custom in such matters, to form concerted action, and in behalf of the creditors that we represented, the secretary proceeded to Cleveland, Ohio, to investigate, and was present at the assignee's sale which took place on December 16th, and after the most spirited bidding, the stock was purchased by the attorney for Mrs. Catherine Feuss (J. O. Conrad's aunt) for \$10,005 cash less allowance for goods replevied prior to the sale; thus making net sale of the stock \$17,764.26. The same party also purchased the fixtures for \$812.50 cash. On the same afternoon, our attorney and the secretary, succeeded in getting an offer of 27 per cent. virtually cash, from Mrs. Feuss, attorney, who offered to buy up claims at that figure; and at the later conference in the evening were unable to get him to raise the offer, which we informed him we would not accept; for the reason that the estate would pay almost as much in the way of dividend. We brought a replevin suit for the Derby Silver Co. before the sale, and recovered all their goods, about \$600 worth. Another reason for declining the offer of settlement was that according to Mr. J. O. Conrad's evidence under oath in the examination in the Probate Court by the assignee's attorney, he swore that the assets at the time of failure amounted to \$120,150; and the total liabilities, \$113,537.49 thus leaving an excess of assets over liabilities of \$6,612.51. He also testified that the contents of the trunk in Erie were worth over \$70,000. The Secretary also attended examination of Conrad's attorney, C. M. Conrad, and others at Erie, Pa., and returned home after a stay of ten days, called meeting of creditors, presented report, and advised combined action of all the creditors, and in view of this he was appointed a committee of one to look after the creditors' interests, with full power; and an agreement for concerted action was made between the Mfg. Jewelers' Board of Trade, of Providence, representing about \$26,000 in claims, and our board of trade representing about \$18,000 in claims. Creditors that we represented agreed to pay in an assessment of 7½ per cent. to form a fighting fund.

Action has been instituted by the attorneys for the assignee in the interests of all creditors; and suits have been brought by the attorneys, at Cleveland, representing the Mfg. Jewelers' Board of Trade, of Providence, and other attorneys representing other creditors in conjunction with the attorney of the New York Jewelers' Board of Trade; so that every possible legal means available to the creditor is being taken advantage of; so that this young man Conrad may be taught a lesson, that it will not be advisable for him ever again to undertake to perpetrate a like failure upon his creditors; and that in the end these creditors may succeed in procuring the justice they are entitled to and punish this young man for his unjust acts. The total amount of claims of creditors who are acting concertedly in this case through the various attorneys and boards of trade with the assistance of the assignee aggregates about \$70,000.

MUNTER & LEVISON, NEW YORK CITY, N. Y.

Dec. 1, 1892, the sheriff was put in possession on

confessions of judgment to relatives and their bank, amounting to about \$10,000. Their liabilities, including the confessions of judgment, amounted to \$45,000 to \$55,000, and assets actual according to their figuring might realize from \$10,000 to \$12,000. An offer of settlement at 25 per cent. was made by the debtors, and presented by their attorney, at the meeting of creditors held at our offices, and after consultation it was declined. Another meeting was held, and offer of settlement submitted by the committee, and the committee reported the result of its investigation and stated that it had succeeded in obtaining an offer of settlement of 33½ per cent. viz.: 10 per cent. cash, 10 per cent. 4 months, and 13½ per cent. 8 months, deferred payments to be secured to the satisfaction of the committee and under the existing circumstances connected with the failure, recommended its acceptance. Through the hard work performed by the committee and the board of trade in procuring signatures, etc., the settlement was consummated.

This in a measure shows what can be accomplished by creditors acting concertedly, and that in most instances we have succeeded in making net settlements, thus collecting all expenses, attorneys' fees, traveling, etc., and relieving the creditors from the payment of the same.

Of course we have other combinations in which we have not been successful, mainly caused by the laws of some of the States being framed to all appearances more for the benefit of the debtor than the creditor, and this shows the grave necessity of our having a Bankrupt law, as provided for in the Torrey bill, and I therefore urge upon you all to use your very best endeavors and influence toward the passage of this bill, by writing to your Senators and Congressmen, and impressing upon their minds that it is essential for the benefit of the business community that the same be made a law as soon as possible.

This bill has been referred by the Committee on Judiciary of the House by resolution, with only one dissenting vote, to the Committee on Rules, with the request that the consideration of the bill shall be continued from day to day until it is disposed of.

Before closing this lengthy report I desire, Mr. President and gentleman, to thank you for the ever ready assistance you have rendered me in the performance of my arduous duties, and sincerely trust that the year 1893 will bring you, as well as our board of trade, continued success and prosperity.

Respectfully submitted,

H. M. CONDIT, Secretary.

M. D. Rothschild motioned that the report be received and laid on the table until the letter of the attorneys had been considered. President Scofield in a brief speech impressed upon the members the importance of getting more members. He said the New York Jewelers' Board of Trade is the strongest organization of its kind in any industry. He then spoke on the amendment to increase the dues. He thought that increased dues meant decreased membership. There were no reports of standing and special committees. The next matter in order was the election of officers. Leopold Stern moved that H. M. Condit cast one



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OLDEST BRAND AND HIGHEST GRADE OF

ELECTRO SILVER PLATE.

ROGERS & BROTHER, Manufacturers,

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Waterbury, Conn.

Price Lists upon Application accompanied by Business Card.

vote for the board of directors as proposed by the nominating committee. The motion was carried, and the following were elected: E. J. Scofield, Elgin National Watch Co.; George E. Fahys, Joseph Fahys & Co.; A. J. G. Hodenpyl, Hodenpyl & Sons; J. C.

GEO. W. SHIEBLER CO.

SILVERSMITHS



Artistic Novelties.

HOLLOW AND FLAT WARE.

Sterling Silver

No. 179 Broadway,

NEW YORK.

For BADGES AND MEDALS,

Flag Pins, Class Pins, Class Rings

and Special Work of all Descriptions,

SEND TO E. R. STOCKWELL, MANUF'R.

19 John Street,

New York.

Aikin, Aikin, Lambert & Co.; Max J. Lissauer, Lissauer & Co.; David Untermeyer, Keller & Untermeyer Mfg. Co.; Frank H. Richardson, Enos Richardson & Co.; J. B. Bowden, J. B. Bowden & Co.; F. R. Simmons, Henry Ginnel & Co.; David Keller, Keller, Ettinger & Fink; August Oppenheimer, Oppenheimer Bros. & Veith; George M. Van Deventer, Waterbury Clock Co., and E. V. Clergue, E. Howard Watch and Clock Co. M. J. Lissauer acted as teller.

M. D. Rothschild nominated for president Edmund J. Scofield, as a man who "has done and could do as much for the Board as any man."

Mr. Scofield declined the honor with words of thanks. He claimed there are just as good and better men in the membership capable for the office. M. J. Lissauer, however, seconded the motion, and first vice-president August Oppenheimer took the chair. Mr. Scofield was elected unanimously.

Leopold Stern nominated for first vice-president the present incumbent, August Oppenheimer, who was elected by the secretary casting one vote. Louis Kahn nominated Geo. E. Fahys for second vice-president, and he was also elected unanimously. David Keller was re-elected treasurer in a similar manner. Under the new law, the election of a nominating committee was in order. The names of Adolphe Schwob, L. Lilienthal, Ira Goddard, Louis Kahn, Alfred Frank, A. G. Funck, Henry Untermeyer, S. F. Myers, M. D. Rothschild,

N. H. White, Albert Lorsch, and Leopold Weil were offered. Messrs. Rothschild and Lissauer acted as tellers. The following gentlemen were elected: Louis Kahn, chairman; Ira Goddard, Adolphe Schwob, M. D. Rothschild, N. H. White, S. F. Myers and Albert Lorsch.

M. D. Rothschild then moved that the letter of Hays & Greenbaum be referred to the board of directors to be deliberated upon, with a view to calling a special meeting if thought proper. Mr. Greenbaum, who was present, coincided with this arrangement, and impressed upon the Board the importance of united action in other beside credit matters, such as the passage of desirable legislative measures for the advancement and betterment of general trade interests. He said that such measures unless they are of a sweeping character are easily passed. The reports of the treasurer and secretary were then accepted and ordered printed and distributed to the members. After a vote of thanks being given to Secretary Condit, in recognition of his efficient services during the past year, upon the motion of Leopold Weil, the meeting adjourned.

H. M. Lane, Chicago manager for Reed & Barton, returned last Wednesday from the east. He brings back a very handsome design in spoons called the "La Reine," a combination of plain and rococo handle, which it is believed will be very popular with the Spring trade.

CHAS. L. UHRY & CO.,

336 MULBERRY ST., NEWARK, N. J.

SCARF PINS,

BROOCHES,

CHARMS,

FOBS,

CHATELAINES.

HENRY GOLL & CO.,

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SPECIAL CASES
MADE TO
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AND
REPAIRING IN
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BRANCHES.

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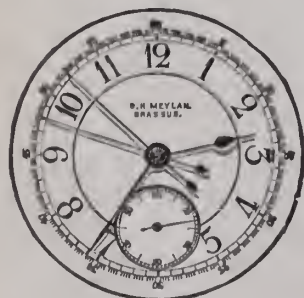
MANUFACTURERS AND IMPORTERS OF

Plain and Non-Magnetic Movements.

Complicated Watches a Specialty.

A FULL LINE OF 10 and 16 SIZE

SPLITS



SIZE 10



10 SIZE.

News Gleanings

H. C. Schaefer, Galveston, Tex., has sold out.

Fletcher Medearis, Richmond, Ind., has sold out.

G. Ranney, Boulder, Col., is advertising to sell out.

Alex. Sinclair has opened a repair shop in Conway, Mass.

W. M. Farrington has opened his new store in Brewer, Me.

The death of Marcus Mendel, Albany, N. Y., occurred last.

William Mitchell has opened a new store in Gloversville, N. Y.

C. F. DeGuire, Silverton, Ore., has given a deed for \$375.

M. Schwab, optician, Jacksonville, Fla., is on a tour of the State.

L. A. Callahan, Wasingtoville, O., has made an assignment.

E. H. Allen, Portland, Ore., has given a chattel mortgage for \$700.

Beardsley & Staples, Hamburgh, N. Y., have made an assignment.

C. F. Wicklund, Decatur, Ill., has given a chattel mortgage for \$5,500.

Peter Veberg, Lead, S. Dak., has given a chattel mortgage for \$370.

Mrs. N. L. Johnson, Rome, Ga., has recorded a mortgage for \$4,000.

J. W. Campbell, Rockwell City, Ia., has given a bill of sale for \$1,250.

Mrs. D. C. Rogers, Bay City, Mich., has given a chattel mortgage for \$478.

A. F. Goodhue, Fort Fairfield, Me., has mortgaged real estate for \$3655.

Morris Yost, South Omaha, Neb., has given a chattel mortgage for \$1,151.

I. S. Turner, Centralia, Wash., has released a chattel mortgage for \$1,000.

S. Mohr has opened a jewelry store at 1053 Third Ave., Huntington, W. Va.

H. J. Hobbs, 270 Seneca St., Buffalo, N. Y., is advertising his business for sale.

R. H. McFadden, Mattoon, Ill., has given a chattel mortgage on fixtures for \$300.

The store of Watson & Meyers, Pekin, Ill., was burned out one day last week.

F. E. Bailey has bought out the stock and fixtures of D. B. Lehman, Steelton, Pa.

C. O. Kimball, Antrim, N. H., has mortgaged real estate and buildings for \$800.

J. A. Smith, Saratoga Springs, N. Y., has left on a trip through Georgia and Florida.

The stock of the late B. J. Brown, De Ruyster, N. Y., has been sold out at auction.

G. C. B. Whitesell & Co., Jersey Shore, Pa., have been succeeded by Myron C. Thomas.

Isaac Fuller's store, Lone Rock, Wis., was entered by burglars one night last week and after securing a considerable quantity of goods the thieves escaped.

The Griffin Silver Plate Co.'s factory, Elgin, Ill., has started up with a small force of hands.

The store of Julius A. Konetzka, North Baltimore O., has been closed under an attachment.

The infant child of jeweler John Harris, Plymouth, Pa., died last Wednesday of diphtheria.

J. Q. Hutton, Riverside Cal., has closed out his business and will remove to Los Angeles, Cal.

In a fire in Severance, Kan., last week, the stores of Campbell & McCormick and F. O. Leonhard were burned out.

Several New York capitalists have been in Pittsfield, Mass., trying to make arrangements to start the Russell & Jones clock factory.

Last week a destructive fire visited Shelbyville, Tenn. Among the sufferers was C. W. Cunningham, whose loss is covered by insurance.

E. W. Drury, of the Non-Retailing Co., Lancaster, Pa., is visiting the trade in Philadelphia and C. F. Osterhout in western Pennsylvania.

Edwin F. Paist, jeweler, 237 S. Broadway, Baltimore, Md., made a deed of trust Thursday for the benefit of creditors to G. W. S. Musgrave, who gave bond in \$1,200.

Burnett Bro's. store, Severance, Kan., was also damaged by the destructive fire in that town, in which the stores of Campbell & McCormick and F. O. Leonard also suffered.

T. C. Spencer's business, St. Johnsbury, Vt., has been sold out at auction. The auctioneer, H. M. Rich of Boston, Mass., is a master of his business, and he kept things moving in lively fashion.

Fletcher Medearis, Richmond, Ind., has sold out to Ed. Spencer and Fred F. Butler. Mr. Medearis will go to Indianapolis, where he will establish a jewelry store in connection with his brother William.

The closing-out sales at the store of J. P. Stevens & Bro., Atlanta, Ga., are ended, and the firm have settled down to regular business. The store has been refitted in a most artistic manner. A private diamond room is a new feature of the establishment.

On last Sunday morning the show window in T. J. Fitzsimmons's jewelry store, Pittston, Pa., was discovered to be smashed, and through the opening several articles of jewelry were abstracted. Several pieces of jewelry were found strewn about the window and on the sidewalk.

About two months ago the jewelry store of Jensen & Co., Clay City, Ind., was mysteriously robbed. Later the stolen goods were found in an Indianapolis pawnbroker's shop, which led to the arrest of a tramp named Wilson. He was last week sentenced to three years in the penitentiary.

The buildings on Linden St., Geneva, N. Y., just vacated by the Geneva Optical Co., will likely be occupied by a stock company

in course of formation, which will engage in the manufacture of a line of optical goods. It is reported that \$40,000 have been subscribed toward the stock of the new company.

A fire brigade was organized at the Philadelphia Watch Case Co.'s factory, Riverside, N. J., last week, T. Zurbrugg being elected chief. The following are the officers: Louis F. Buehler, chairman; assistant chiefs, basement, Sam Beatty, Ben Keibler; first floor, Frank Luessner, John Fisher; polish department, Dan Gaul; second floor, Louis F. Buehler; secretary, Frank Moyer.

Cincinnati.

K. Hirschman, 95 Race St., is advertising his business for sale.

Lee Strauss will greet his friends this week. He and his partner, Charles Stern, will alternate on the road with their men.

Herman Keck, who is in Europe, sails for home the middle of February. He will bring with him a large quantity of diamonds and other precious stones.

Jacob Dorst was on the sick list last week. O. E. Bell is still under the physician's care and has not been able to go down to his store. Miss Gertrude Bell, cashier, has also been confined to her home by illness.

H. C. Klein, Muncie, Ind.; W. O. Amann, Sydney, O.; Chris. Hervig and Leo Gumberts, Evansville, Ind.; F. W. Trewin, of the Keystone Watch Case Co., Philadelphia, Pa., and Frank G. Meyer, Dayton, O., were in town last week.

Homan & Co., sent to their Chicago sales-rooms last week a sample of their new tea set, which is doubtless the prettiest they ever turned out. Their Easter samples will stir the natives. Among the most attractive is a long pin tray, finely bordered in rococo design, with the words "Easter Greetings," beautifully etched on the bottom.

Travelers who go out this week are: A. Herman, L. Schroder, Eugene Frohman, C. Robertson and Wm. Schultz, of D. Schroder & Co.; Wm. Pfeuger, John Osthoff, of Jos. Noterman & Co.; Ike Levendorf, Maurice Hahn, and E. Rosenberg, for Henry Hahn & Co.; Lee Strauss, Chas. and Louis Rauch, for Strauss & Stern; Leslie Mullen and R. E. Kraning, for Herman Keck Mfg. Co.; Hugo Jonas, W. Strang and E. Hatlen, for Jonas, Dorst & Co.; Messrs. Bene and Lindenberg and August Neustedt; Harry Kemper, C. C. Martin, Will Smith, for A. G. Schwab & Bro.; Chas. Gebhardt, and Harry Hawkins, for C. Hellebush; J. Thompson and W. Solar for E. & J. Swigart; Sol. Goldberg, Sam Goldberg and Ralph Busenthal, for Amberg & Co.; S. A. Newman and Jonas Weise, of Newman, Weise & Frohman; D. Jacobs, R. Jacobs, O. Guenthal and S. A. Waxman, for D. & R. Jacobs; M. Dreyfus and Jos. Mehmert, for Jos. Mehmert & Co.; E. G. Pfaffe, J. L. Kennedy, and E. P. Higgins, for O. E. Bell & Co.

The Sad Death of William R. E. Berth.

William R. E. Berth, manager of the leather goods department of the Gorham Mfg. Co. and a prominent resident of Bedford Park, started last Tuesday morning for the 7.55 o'clock train for New York, but instead of crossing the bridge over the railroad to the down-town station he started to walk



WILLIAM R. E. BERTH.

across the tracks. He had hardly stepped on the uptown tracks before he was struck by a north bound train and hurled upon the platform, receiving mortal internal injuries. The engineer, Patrick Costello, and Patrick O'Rourke, the station agent, picked up the injured man. Two calls were sent to the Fordham Hospital, but Mr. Berth was removed to his home in a sleigh before the ambulance arrived. He died Thursday morning.

Mr. Berth was a self-made man, and was very popular both among his friends and business associates. He has been connected with the leather goods trade from the beginning of his business career and was for six years in charge of the leather goods department of Baker, Pratt & Co. before he accepted, in 1886, a similar position with the

Gorham Mfg. Co. It has been greatly through his efforts that the character of leather goods produced in this country has attained the high standard of to-day.

Mr. Berth was a member of Republic Lodge 690, F. and A. M. and of Our Council 252, Royal Arcanum. He was one of the trustees of the Bedford Park Congregational Church. The deceased was in his fifty-first year at the time of his death. He leaves a widow and three sons.

The funeral took place from the Bedford Park Congregational Church, Sunday morning. Besides the members of the fraternities who were present, there was a large delegation from the Gorham Mfg. Co. The interment was at Woodlawn.

A Jewelers' Club Proposed by Philadelphia Dealers.

PHILADELPHIA, Pa., Jan. 30.—A number of the leading jewelers have taken the preliminary steps toward establishing a Jewelers' Club in this city. The initial arrangements were made at a meeting last Monday evening, and a committee was appointed to decide upon the method of organization, etc. The projectors have assurances of support from the leaders in the Philadelphia trade, and much enthusiasm is demonstrated over the idea. George Reed and William Sinker are working hard upon the prospectus, and matters will probably have assumed a definite shape by this time next week.

Not the Men Who Robbed the Toronto Jewelers.

MONTREAL, Can., Jan. 30.—Four men were arrested last week at the Windsor Hotel, this city, on suspicion of having stolen some jewelry. One party had a valise full of jewelry, and he was detained while the others were released on promising to leave the city. It was supposed that the jewelry belonged to one of the Toronto firms that had been recently raided, but the man persisted that

he had bought the stock from a Toronto house as a job lot.

On inquiry and consultation with the Toronto police, and there being no evidence to warrant detaining the man any longer, he was liberated the following day.

The Strange Freaks of J. G. Feltus.

HALIFAX, N. S., Jan. 28.—A week or so ago, a young man named J. G. Feltus applied to the military authorities in this city for admission to the British army. He was of such perfect physique that the authorities urged him to join the Life Guards, but the young man preferred attaching himself to the Royal Artillery and did so. A few days later he told the following strange story:

He is the managing member of the wholesale jewelry firm of Feltus & Co., of Stansted, Quebec, and is subject to peculiar mental delusions. He says: "One year ago last September I left home with \$3,000 worth jewelry, became demented, sold the goods and remained away from home and spent the money freely. The spell wore off, I traveled home and after convincing my father that I had not acted dishonestly, was again taken into the confidence of the firm. But a short time ago I was again seized with the same trouble and was possessed with the idea that I must become a soldier, and now find I am one."

Feltus has already had enough of soldier life, but his relatives will not purchase his release for a few months, hoping thus to cure him of his strange freaks.

A Clever Swindler Comes to Grief in Louisville.

LOUISVILLE, Ky., Jan. 30.—Last Friday evening a tall, well-dressed young man with brown mustache and handsome face, walked into R. Baude's jewelry store, at 312 W. Market St., and introduced himself as J. H. Rapp, connected with the insurance department of the German Insurance Bank, and son of Edmund Rapp, cashier of the

Novelties in Pierced Gold and Silver Goods.

Coffee Spoons.

Tea Spoons.



Hair Pins.

Belts.

HAND BLOTTERS, DESK BLOTTERS, BELT BUCKLES, GARTER BUCKLES, Braided Napkin Rings and Mountings for Leather Goods of all Descriptions.



J. N. PROVENZANO,

Manufacturing Jeweler,

39 UNION SQUARE, NEW YORK.

We are making a special price at \$9.90 net on above Ladies' Braided Sterling Silver Belt. Extra buckles, \$2.50 each. A great variety of these belts ranging from \$10 to \$16.

bank and a prominent German citizen. He said his father was to celebrate his birthday on the evening of Jan. 24, and he wanted to select an elegant present for him. On Saturday he called again but was undecided. He, however, selected a watch and said he would come Monday to get it. He spoke good German, which, with his alleged family name and gentlemanly address, made a good impression on Mr. Baude.

On the afternoon of Jan. 23, at 4 o'clock, a young man giving his name as J. H. Rapp entered the wholesale jewelry store of Geo. H. Kettmann & Co. He greeted Mr. Kettmann in a familiar way and asked to see some watches. Although Mr. Kettmann does not ordinarily sell goods at retail, he accommodated the young man on his alleged relationship to Mr. Rapp, and showed him a number of watches. Of these the man selected one, and said he would call later in the evening for it. At about 4.45 o'clock he appeared and took the watch. Mr. Kettmann took a check on the German Insurance Bank signed "J. H. Rapp," for \$73.40. After the bogus Rapp left the place, Mr. Kettmann became suspicious, and sent his bookkeeper to look up the matter.

The fraud was discovered, and the man was later arrested. He gave his name as Frantz, but papers in his pockets showed that his name is J. H. Meyer. His case came up in court, but was continued at his request.

The Annual Ball of the Missouri Retail Jewelers' Association.

ST. LOUIS, Mo., Jan. 27.—The Retail Jewelers' Association, of Missouri, met last evening. It was a very enthusiastic meeting and the attendance was unusually large.

Arrangements were completed for the annual ball to given by the association at the Concordia Club House, Feb. 8th. All tickets of admittance to the ball that will be issued will be complimentary.

H. J. Overshelf, who was the first member of the association, was elected an honorary member, by a rising vote of all the members present. The entertainment committee of the theater party given by the association last month, reported that after paying all expenses there remained on hand a very flattering surplus.

Undoubtedly the Man Who Robbed S. Jonasen.

OMAHA, Neb., Jan. 30.—S. Jonasen made a trip last week to Junction City, where a man has been arrested who is supposed to have made way with Mr. Jonasen's diamonds. The man, who goes by the name of Hunt in Junction City, was arrested for uttering a forged check at Fort Riley, Kansas, last December. On his person was found a letter to a pal telling him about the robbery of Mr. Jonasen's store. The authorities have been since trying to get the man to give some clue to the hidden treasure, and this was the object of Mr. Jonasen's visit.

When Mr. Jonasen walked into the jail he recognized the man as one who had frequently visited the store and who went by the name of Fitzgerald. He saluted him as such, but the man at first refused to recognize him. He did so afterward, however, and it finally transpired that he had served a term in the Nebraska penitentiary for burglary, and had been out only a short time when he first began to come to the store. Although Mr. Jonasen and the prison authorities made great efforts to get him to implicate himself, and did so to an extent, they could get no trace of the jewelry. The man will probably be convicted for his crime and sent to the Kansas penitentiary.

Is Oscar Heyer or his Wife Entitled to their Children?

Oscar Heyer, jeweler, 202 W. 125th St., New York, and formerly of Wilkesbarre, Pa., who has been separated from his wife for some time, last week went to Wilkesbarre and obtained possession of his ten year old son Willie, whom he took to New York. Dr. Gumbert, of Wilkesbarre, went to New York after the boy Friday, and Mr. Heyer turned the child over to him until the courts shall decide which of the parents is to have the custody of the children.

Mr. Heyer started in the jewelry business at Wilkesbarre, in 1880. After the separation from his wife about four months ago he opened a jewelry store in New York at 248 W. 125th St., and later moved to his present location, 202 W. 125th St. His wife is continuing the jewelry establishment at Franklin and Market Sts., Wilkesbarre.

The Failure of James McKee.

PITTSBURGH, Pa., Jan. 30.—The failure of James McKee, 420 Smithfield St., was a great surprise to many in the city, and much sympathy has been expressed throughout the trade for Mr. McKee, who has been heretofore successfully engaged in business in Pittsburgh for fifteen years.

Keller, Ettinger & Fink, for \$4,463, and Margaret D. McKee, for \$2,650, are the principal creditors.

Demise of Charles Ahrenfeldt, Sr.

Charles Ahrenfeldt, Sr., founder of the art pottery house of Charles Ahrenfeldt & Son, 50 Murray St., New York, died on Saturday, Jan. 21, in the eighty-seventh year of his age. He was born in Lubeck, Germany, Dec. 10, 1806, and first entered business with J. Grabeau, of that city.

In 1831 Mr. Ahrenfeldt came to America and soon afterward established a small china business on Park Row, New York. Later he located at 46 Maiden Lane, and from there moved to No. 56 of the same street. In 1857 the building in which the business was located was burned down and Mr. Ahrenfeldt removed to 50 Murray St., where the business has been ever since.

The deceased leaves a wife, two married

daughters and a son, Charles Ahrenfeldt, Jr., who now conducts the business.

Death of Young Harry Marquardt.

DES MOINES, Ia., Jan. 30.—Harry Marquardt, third son of G. W. Marquardt, of G. W. Marquardt & Sons, died at his home in Des Moines last Tuesday night. He had been ill for a month with remittent fever and was convalescing, but suffered a relapse last week.

The young man was a capable business man, and very popular personally.

Henry Frost is Missing with a Quantity of Diamonds.

CHICAGO, Ill., Jan. 27.—The police were asked yesterday to locate Henry Frost, a traveling diamond merchant, who lived with his brother Jacob at 248 Maxwell St. According to statements made by the brother, Frost has been despondent for some time, and fears are entertained that he has committed suicide.

The missing man, who is twenty-seven years old, left his brother's home only Wednesday morning with a quantity of diamonds.

A Creditor's Bill Filed to Test Mrs. N. L. Johnson's Mortgage.

Representing a combination of creditors in the matter of Mrs. N. L. Johnson, Rome, Ga., the New York Jewelers' Board of Trade have filed a creditors' bill to test the validity of the mortgage of \$4,300 recently given by Mrs. Johnson to her mother, Mrs. J. T. Word. It is essential that all creditors who have not joined with the Board of Trade in this creditors' bill should do so at once, so as to properly protect their interests. Secretary Condit will be pleased to furnish them with any information they may desire regarding the matter upon their calling upon him.

Newark.

Ase Bussigny was arrested last week on the charge of embezzlement preferred by Camille Brandt, 75 Walnut St. Brandt is a jeweler, and during the Summer kept a small store on Roseville Ave., where Bussigny was employed as a salesman. Brandt alleges that Bussigny took two gold watches, valued at \$46, and two silver watches valued at \$20, to sell on commission, and that he has failed to turn in either the money or the time-pieces.

Emil Alter, 641 Broad St., last week caused the arrest of Mrs. Susan Gasser, of Mountain Ave., Montclair, on the charge of forgery. He says that on January 17, the woman called at his store and selected a \$10 watch. She tendered in payment a check for the amount purporting to be signed by Hugh Liddy, a hotel keeper at Montclair. The check turned out to be a forgery. Mrs. Gasser claims that the check was given to her by an unknown man on Broad St.

Providence.

Morris Seiden has removed from 363 Eddy St. to 109 Friendship St.

The Hub Loan and Jewelry Co., 148 S. Main St., is out of business.

W. S. Shuttles & Son, Dallas, Tex., were represented in town the past week.

H. S. Tisdale, agent, has removed from East Greenwich to 53 Clifford St., this city.

A number of travelers have returned east, having met with unusually good success.

Tiffany & Co., New York, are said to be making arrangements for a Summer store on Bellevue Ave., Newport.

J. H. French, auctioneer, of New York, has charge of the selling out of the stock and fixtures of F. W. Dexter, at Pawtucket.

Miss Edna Clare Greene, daughter of Warren C. Greene, was united in marriage to Dr. Eckley Raynor Storrs, of Willimantic, Conn., on the 24th.

Charles A. Riley has severed his connection with the Providence branch of the Jewelers' Mercantile Agency. He has been succeeded by John B. Wren.

J. A. Foster & Co. have lately added to their establishment a large room on the second floor of the same building, which they will use for the display of clocks and bric-à-brac.

E. H. Dunham & Co. have been succeeded by the Phenix Chain Co. The company will manufacture a fine grade of rolled plate chains.

Munter & Levison, New York, who failed last Fall, owing local manufacturers about \$8,000 are making a settlement at the rate of 33 1/3 per cent. It is stated that the firm will resume business as soon as the settlement is effected.

The following jewelers are among the Committee of One Hundred recently appointed for the suppression of vice in this city: William C. Greene, Samuel H. Bailey, Robert B. Holden, Hoffman S. Dorchester, William H. Crins, Barton A. Ballou.

The Utility Manufacturing Co., who succeeded Albert Eddy & Co., are now equipped and ready for business. H. M. Rogers has been engaged as salesman; John T. Hamer, for more than twenty years bookkeeper for S. Albro & Co., is bookkeeper, and John B. Hatch, formerly manager for E. I. Franklin & Co., will have charge of the shop as foreman.

The handsome marksmen's badges presented by Governor D. Russell Brown to the members of the Rhode Island State Militia for proficiency in rifle practice have been awarded to 72 members of the service. Among the recipients were the following connected with the jewelry business: Capt. Jerome M. Fitzgerald, Aide-de-Camp; Capt. George A. Forsythe, of Co. G; Capt. Herbert S. Tanner, Co. A, both 1st Regt.; Corp. Harry D. Gorman, Co. G, 1st Regt. The badges were manufactured by E. L. Logee & Co.

of this city, and are very fine. They are of bronze.

Connecticut.

Gurdon W. Hull leaves for New Mexico this week. He expects to be absent a month or six weeks.

Col. W. J. Leavenworth has just been re-elected president and treasurer of the Wallingford Gas Light Co.

L. F. Harrison, assistant manager of the Wilcox Silver Plate Co., who has been ill at his home in Greenville, N. J., is again back attending to business.

Second Lieut. William H. Saxton, Jr., jeweler, New London, was, Jan. 23, appointed first lieutenant of Company I, Third Regiment C. N. G., New London.

Henry E. Biggins, superintendent of the Hartford Silver Plate Co., is expected home Feb. 1 from a three weeks' trip to the west, where he has been in the interest of his company.

The Standard Jewelry Co., of Meriden, E. F. Leonard and W. A. Taylor, proprietors, have moved into their remodeled store, 3 State St., and A. G. Andrews, formerly with jeweler W. V. Blair, of Meriden, is manager.

The foremen of all the departments of the Derby Silver factory, with their wives and friends to the number of forty, were entertained by president W. J. Miller, at his handsome home at South End, Wednesday evening.

Walter Pullen, master mechanic at C. Rogers & Bros., has left the factory after five years' service, and started Jan. 25 for the Dayton, O., where he has received the position of tool inspector with the National Cash Register Co.

Burglars cut their way through a twelve-inch brick block at R. Jacob's jewelry store, Bridgeport, last week. They succeeded in securing several hundred dollars' worth of goods. A hole was forced into the safe, but the burglars were frightened off before blowing it open. The fuse and a valuable kit of tools were left behind.

The Gorham Mfg. Co., Tiffany & Co. and the Tiffany Art Glass Co. have just made a joint contract with Tracy Brothers, builders, Waterbury, to erect an exhibition building at Chicago inside of the Manufactures Building. The building is to be about 55 by 250, one story high, of a very artistic design, and will cost about \$25,000.

Pittsburgh.

W. H. Houston has assumed the position of traveling representative for Heeren Bros. & Co., vice W. J. Johnson, resigned.

The Wilson stock has been purchased by Fleming Bros., of Irwin, Pa., and W. Wilson will still assume charge of the business.

Goddard, Hill & Co. have bought the stock of E. J. Black, Allegheny, and the business will be continued by Mr. Black as agent.

Mr. Trask, of Trask & Plain, Aurora, Ill.; Mr. Stauff, Wheeling, W. Va.; Mr. Hyatt, Connellsville, Pa., and Mr. Rosen, West Newton, Pa., were in town last week.

L. H. Gross, who but a few years ago was a well-to-do jeweler of Canton, O., was sent to jail last week charged with stealing an overcoat and a sealskin cap from an Odd Fellows' Lodge room in Sharpsburg.

Roberts & Loughrey will be the title of the new firm who will occupy 433 Market St. after April 1. The store rooms will be notably handsome, \$38,000 alone being expended for fixtures. The opening of the establishment is slated for May 1. John Roberts, already well known in jewelry circles, is the senior member of the firm, while James Loughrey, the Wood St. saddler, is the co-partner.

A report became current on Fifth Ave. Monday morning that a robbery had taken place at R. Siedle & Sons' jewelry store, and a large crowd collected around the place. The alarm was first circulated by a man who heard a regular tapping inside the store and thought some one was trying to get into the safe. A policeman was summoned and the noise was discovered to come from a clock with a long pendulum. It was not balanced evenly, and as the pendulum swung it struck the case and produced a regular tapping.

Kansas City.

P. J. Zillis, Harrisonville, Mo., and J. T. Chrissman, Stafford, Kan., were here last week.

A telegram from Wichita, Kan., says that Pechins' store was robbed of jewelry worth about \$500.

Joseph Dueber, son of John C. Dueber, of the Dueber Watch Case Mfg. Co., Canton, O., was here last week.

C. L. Merry, manager for the Julius King Optical Co. has been giving a series of lectures on practical optics to the trade.

W. E. Cllngenpeel has sold his store at Delphos, Kan., to Henry Bowen. He was here last week on his way to Colorado, where he will locate.

Company B, Third Regiment, N. G. M., has been presented with a handsome medal by jeweler J. R. Mercer. The medal is of solid gold and the workmanship is very artistic.

A new indictment has been returned against Henry Sleek, at one time a jeweler of Kansas City, charging him with getting by fraud a deed to land from Louis Goetz. He was indicted once before, but the indictment was quashed and he fled.

The big safe of the Jaccard Watch and Jewelry Co. was opened last week after having been in the ruins of the late fire for nearly two weeks. Water had seeped in, injuring some of the watch movements, but the damage is not great. The ruins are being searched for old metal.

HARLEQUIN FLORAL SET.

STERLING SILVER

Five O'Clock Tea Spoons.

DESIGNS PATENTED.

CUTS EXACT SIZE.



WILD ROSE.



HOLLYHOCK.



CHRYSANTHEMUM.



MYRTLE.



FORGET-ME-NOT.



GOLDEN ROD.



ORCHID.

FACTORY :

Taunton, Mass.

REED & BARTON, SILVERSMITHS.

37 UNION SQUARE, NEW YORK,

Philadelphia.

It is stated that H. O. Hurlburt & Sons will be reorganized in a few months and that the present head of the concern will retire.

Joseph K. Davison, manufacturing jeweler, 718 Sansom St., has been appointed a member of the local board of Civil Service Examiners.

Mr. Settle, Hopkins & Settle, Providence, made his first visit here on his own account last week and received the hearty congratulations of the trade.

John J. Barnes has moved into 722 Chestnut St., Room 3. Mr. Barnes has been appointed the Philadelphia agent for Gaynor & Washburne, New York.

Henry Newberger, of H. Muhr's Sons, has been taking a week's rest at Atlantic City. Walter Davis, of the same house, started last Monday on his first trip of the season.

At the annual meeting of the Keystone Watch Case Co., Friday morning, the following directors were elected: John C. Lowry, president; Charles H. Banes, Edmund Lewis, Richard A. Lewis and Edward Longstreth. Howard L. Roberts was re-elected secretary and treasurer.

James Jackson went into Jacob Rosenthal's store, 10th and Locust Sts., the other day and asked to be shown some rings. A tray was set before him, and Jackson slipped one into his pocket. Mrs. Rosenthal saw

him do it, called a policeman and gave him into custody. He has been committed for trial.

Special officers Whitcomb and Walker on Wednesday last arrested a man who gave his name as Adam Miller, while "acting suspiciously." When searched, a jimmy and some jewelry were found upon him. His room at 1733 Sydenham St. was searched and a large number of pawn tickets calling for jewelry were found. The jewelry is supposed by the police to be the proceeds of a store robbery.

Canada and the Provinces.

E. Jackson has bought out the store of R. Henry, E. King St., Hamilton.

Frank S. Taggart & Co., Toronto, have given a chattel mortgage for \$5,000.

S. T. Vanstone, Palmerston, Ont., has compromised with his creditors at 30 cents on the dollar.

E. Rosenstadt, wholesaler, Hamilton, is in Montreal on a combined business and pleasure trip.

S. Roos, retailer, Copp's Black, Hamilton, has given a chattel mortgage for a moderate amount to Levy Bros.

J. Elliott, senior partner of the late firm of Elliott & Thompson, Moncton, N. B., has opened business on Main St., in that town, with a fine stock of goods.

Henrietta Annie, the daughter of W. J. Porte, Pictou, Ont., was married recently to the Rev. W. A. Wyllie.

Geo. H. Lees, Hamilton, has been elected Supreme Commander, the highest gift of office in Knight Templary.

Jack Stuart, formerly with Geo. H. Lees & Co., Hamilton, is now with Messrs. E. Davidson & Co., in the same city.

Davis & McCulloch, Hamilton, have built an addition to their premises, and now carry a complete line of fine art goods.

The present members of the wholesale firm of Levy Bros., Hamilton, together with Adolph Levy, Isaac Levy and the former manager, J. F. Boyd, are seeking incorporation as The Levy Bros. Co., with a capital stock of \$75,000.

C. H. A. Grant, managing director of the Montreal Watch Case Co., Montreal, has been confined to his residence during the past week from a severe attack of the grip. Mr. Grant is now convalescent, and will shortly be able to resume his duties.

The action brought by H. Ellis, the assignee of E. H. Allport & Co., against Frank S. Taggart & Co., was opened at the assizes, Toronto, on Friday last. The action is to set aside as fraudulent a chattel mortgage which E. H. Allport & Co. gave the defendants. Judgment has not yet been given.

AN * OPEN * LETTER.

Gentlemen:

You are doubtless aware of the fact that the JEWELERS' CIRCULAR has for some years past commemorated its birthdays with editions of unusual interest. With the commencement of February THE JEWELERS' CIRCULAR reaches its twenty fourth year, and arrangements have been perfected to emphasize this fact by the publication of a special edition, which will contain numerous literary and artistic features of marked excellence. Whatever the JEWELERS' CIRCULAR undertakes it does thoroughly. In this instance it is the purpose of the management to excel all previous efforts.

The time of the issuing of this special edition, Feb. 8, is peculiarly adapted to the publishing of Spring-trade Announcements. Numerous houses will utilize its pages for this purpose. We hope you will appreciate the advantages of placing your announcement among the others in this special edition. The rates for advertising are the same as in the regular numbers of THE JEWELERS' CIRCULAR.

The exigencies of the complicated make-up of this unusually large special edition make it necessary that we know at the earliest possible moment the amount of space you desire your advertisement to occupy.

Copy for advertisements in this special edition will be received up to February 4th.

Yours truly,

THE JEWELERS' CIRCULAR PUB. CO.,
189 Broadway, New York

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: S. Barbour, of the Barbour Silver Co., Hartford, Conn., Earle's H.; C. W. Crankshaw, Atlanta, Ga., Holland H.; A. J. Adams, Boston, Mass., Holland H.; M. Stern, Philadelphia, Pa., Metropolitan H.; A. L. Saltzstein, Washington, D. C., Metropolitan H.; B. D. Gibson, Buffalo, N. Y., Imperial H.; W. Thomas, Albany, N. Y., Devonshire H.; C. J. Long, Wilkesbarre, Pa., 258 Church St.; L. P. White, Philadelphia, Pa., St. Denis H.; C. W. Smith, Denver, Col., Holland H.; I. J. Stein, of Barbour Silver Co., Hartford, Conn., Tremont H.; Chas. Rochat, buyer for Smith & Murray, Springfield, Mass., 57 White St.; A. H. Pray, Boston, Mass., Barrett H.; H. Sonneborn, Wheeling, W. Va., Imperial H.; F. T. Christie, buyer for J. G. Meyers & Co., Albany, N. Y., 83 Walker St.; F. J. Wilson, buyer for M. Field & Co., Chicago, Ill., 104 Worth St.; R. O. Crane, Boston, Mass., Everett H.; J. B. Judson, Rochester, N. Y., Murray Hill H.; S. Cohen, Boston, Mass., Metropolitan H.; J. J. Hughes, buyer for Denholm & McKay Co., Worcester, Mass., 120 Franklin St.; G. Gay, buyer for Brown, Thompson & Co., Hartford, Conn., 120 Franklin St.; W. P. Olds, of Olds & King, Portland, Ore., 447 Broadway; F. L. Wilson, Danbury, Conn., St. Denis H.; B. Sommers, St. Paul, Minn., 355 Broadway; W. J. Roser, Canajoharie, N. Y., Park Ave. H.; Spencer Clawson, Salt Lake City, Utah, Imperial H.; E. H. Thompson, Buffalo, N. Y., Imperial H.; H. B. Trott, Washington, D. C., Broadway Central H.; J. C. Lewis, Louisville, Ky., Broadway Central H.; L. Simons, Chicago, Ill., Metropolitan H.; N. A. Soggs, Binghamton, N. Y., Astor H.; H. W. Sibley, Rochester, N. Y., Holland H.

Boston.

E. E. Pierce, of Floyd, Pratt & Co.'s, has been ill the past week.

Guy Spear, who has been ill with pleurisy, is able to return to work once more.

The late Charles G. Norling's estate has been inventoried and amounts to about \$25,000.

The final meeting in the case of E. F. Wilson & Co. has been postponed to the 10th inst.

EXAMINE REPAIR AND ADJUST CHRONOMETERS AND FINE WATCHES.
Including CHRONOGRAPHS and REPEATERS.
Estimates furnished on request. Watches Demagnetized. Prices Moderate.
WM. C. A. WESTPHAL, 41 & 43 Maiden Lane.
(For nine years with A. C. Benedict & Co.) New York.

Pacific Coast Notes.

Amos Plank, of Phoenix, Ariz., is selling off his stock at auction.

Robert B. West, San Francisco, has sued his wife, Nellie for a divorce. He charges her with adultery.

M. German, San Diego, Cal., is selling out his business and intends to go into the real estate business.

N. B. Hale & Son, San Bernadino, Cal., have removed their place of business to 3d St., fitting up fine apartments.

O. G. Tullis, Santa Monica, Cal., has moved his store into fine new quarters in the new Keller block in that town.

James Patterson, jeweler, Riverside, Cal., has removed his stock to the store formerly occupied by jeweler Mr. Swartz.

J. Q. Hutton, proprietor of the Pioneer Jewelry Store, Redlands, Cal., has removed the establishment to Los Angeles.

S. J. Jacobson, Los Angeles, Cal., who has heretofore been doing business exclusively as a watch repairer, has enlarged his apartments and laid in a stock of jewelry.

Miss Georgie Ryder, the accomplished and winsome daughter of George W. Ryder, jeweler, San Jose, Cal., died some days ago.

Frank Hart, a burglar who broke into a residence and stole two watches which he attempted to sell to jeweler L. B. Cohn, Los Angeles, Cal., has pleaded guilty and been

sentenced to three years in the San Quentin penitentiary.

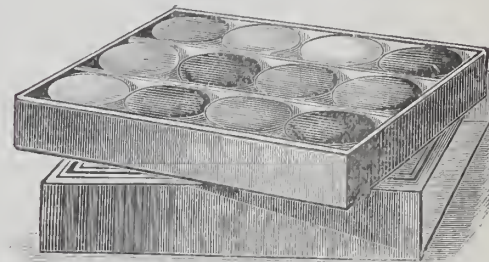
R. B. Boyd forged the name of Z. L. Parmelee, of Los Angeles, to a check for \$12.35 and passed it off on O. G. Tullis, jeweler of Santa Monica, Cal., in payment for a small purchase, taking the balance in change. As soon as the forgery was discovered Boyd was arrested. He pleaded guilty and was sentenced to two years in the Folsom penitentiary.

G. A. Schlechter, Reading Pa., some days ago gave his employes a sleighride to Sinking Spring, where they enjoyed a turkey supper.

STANDARD DIAL ENAMEL.

12 Cakes in Box - - 40c.

Specially prepared for repairing Jewelry and Watch Dials.
For Sale by all Jobbers.



LEVY, DREYFUS & CO., 9 & 11 Maiden Lane, New York.

Send Business Card for Catalogue.

S. & A. BORCZINNER

ARE NOW LOCATED ON THE

FIRST FLOOR,

82 and 84 Nassau St., New York.

Special Lines for the Spring Season just Arrived.

Inspection Invited. Write for Samples and Estimates.

STERN BROS. & Co.,

Cutters and Importers of

DIAMONDS,

WORKS:

29 & 31 Gold Street,
33 to 43 Gold Street,
NEW YORK.

AMSTERDAM:
No. 2 Tulpstraat.

OFFICE:
30 Maiden Lane,
NEW YORK.

—A— Shining Example!

An example of the growth of a great jewelry house was noted during the present month by an item in the daily papers announcing the purchase of the buildings located at Nos. 48 and 50 Maiden Lane, and 33 and 35 Liberty St., by Messrs. S. F. Myers & Co., the price they paid for the same being \$361,000.

A portion of these buildings has been occupied for a number of years by S. F. Myers & Co., but the steady, vast increase in their trade compelled them to lease portion after portion of the buildings, until, after the style of Alexander the Great, there was no more left for them to acquire unless they purchased the entire block,



which, as above stated, they have now done. This plot is the largest, and is one of the finest sites in the jewelry district, fronting as it does upon two streets, and if rumor be true that when some of the leases expire the new owners intend erecting a million dollar business house, the location will prove unsurpassed, and this great and enterprising firm will occupy what they deserve—a regal palace.

Part of this property originally belonged to John Jacob Astor, one of the stores having been used by him for many years as his salesroom and office while engaged in the fur business—a trade which was then centered in that part of

Maiden Lane. At his death it passed by bequest to his daughter, who afterward became Mrs. Carey, and was sold by the executors of the Carey estate in 1884 to a syndicate represented by Clements Alburitis, the consideration being \$110,000. A number of improvements were made, and one year later John Hecksher, of Philadelphia, bought the property and held it a number of years, finally disposing of it in 1887 to H. Wronkey, of this city, for \$250,000. In 1890 Charles E. Runk, president of the Wall Paper Trust, purchased the property for \$325,000, and from him it passed into the hands of S. F. Myers & Co., the consideration being \$361,000, which is understood to be the largest sum ever paid for a site on Maiden Lane and which is considerably more than plots of the same dimensions can be purchased for on parts of Broadway.

Improvements have been made by each successive purchaser, and these to some extent account for the increase in value during the past five years, the situation being in the center of the jewelry district, and backing up against the Mutual Life Insurance Company's massive structure on Liberty street, where the insurance, real estate and financial centers of America meet.

The purchase is evidence in itself of the phenomenal strides that S. F. Myers & Co. have made since they moved from their Broadway lofts ten years ago into the single store at 50 Maiden Lane. We understand they contemplate making several alterations this Spring, and in all probability will in addition to the four stores and basements they now occupy, add the upper six floors of at least one of the buildings, the new space being used to display stock for several lines they contemplate enlarging, such as imported porcelain, bric-à-brac, fine pocket cutlery, plush case combinations, fine leather goods, and possibly musical merchandise, all of which are allied to the jewelry trade.

As is well known, the firm at present are the largest dealers in American watches in the country. They are interested in several manufacturing concerns whose goods they control, and importers of tools and materials, diamonds and optical goods, jobbing in everything in general that a jeweler requires. Their illustrated catalogues are models of the printer's art, the largest and most complete in existence. Every dealer should have a copy of the same. Address them as heretofore, 48-50 Maiden Lane, New York.

Points of Law.

PLEDGING PROPERTY BY AGENT ON COMMISSION IS EMBEZZLEMENT.

An agent who, having received property of another to sell on commission on certain prescribed terms, fraudulently, and without the knowledge and consent of the owner thereof, pledges it for money borrowed by the agent for his own use and benefit, with the intent to deprive the owner of his property, is guilty of embezzlement.

Morehouse v. State, Supreme Court of Nebraska.

IMPLIED WARRANTY OF MANUFACTURERS.

If the manufacturer of any article supplies the same on an order for a particular purpose, the contract being made with reference to the requirements of the person ordering, with the mutual understanding that the article is to be applied to that use without further labor being bestowed upon it, there is an implied warranty that it shall be reasonably fit for that purpose; that is, such as the contract of the person ordering calls for. Such a case should be distinguishable from cases of sales by sample or by mere description, as well as from cases of sales of specific defined property; and if there is a warranty, either express or implied, that the article shall be such as to conform to the requirements of the person ordering it, he can recover damages for breach thereof, even though he receives and uses the article.

Breen v. Moran, Supreme Court of Minnesota.

SPECIAL ADVANTAGES CANNOT BE GIVEN PARTICULAR COMPOSITION CREDITORS.

Whenever a composition is made with creditors, every agreement or arrangement by which an advantage is secured to any one or more of the creditors which is denied to others is a fraud upon the creditors from whom it is concealed, although it neither has nor can have the effect of depriving them of any portion of the amount which they had agreed to receive. Where fraud enters into an agreement like this, which is single and indivisible, it must permeate the entire agreement, and one who is a party to such fraud cannot, after he has retained the fruits and results of his fraud, sustain a recovery for some portion of it which may have connected with it an element of a good and valid consideration. A different rule would put a premium upon fraud. Almost invariably some honest consideration is made the agency for floating a scheme of fraud against creditors, and, if that may always be saved, nothing is lost by the effort, and the temptation to venture is increased.

Hanover Nat. Bank v. Blake, Supreme Court of New York.

Trust lies at the basis of every scheme of human life, and is the corner-stone of the temple of human happiness.—J. G. Holland.

The Jewelers' Circular

AND

HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

	PER ANNUM.
United States and Canada, - - -	\$2.00
To all Foreign Countries, - - -	4.00
Single Copies, - - - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXVI. Feb. 1, 1893.

No. 1.

AN OPEN LETTER.

GENTLEMEN:

You are doubtless aware of the fact that THE JEWELERS' CIRCULAR has for some years past commemorated its birthdays with editions of unusual interest. With the commencement of February, THE JEWELERS' CIRCULAR reaches its twenty-fourth year, and arrangements have been perfected to emphasize this fact by the publication of a special edition, which will contain numerous literary and artistic features of marked excellence. Whatever THE JEWELERS' CIRCULAR undertakes, it does thoroughly. In this instance it is the purpose of the management to excel all previous efforts.

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The exigencies of the complicated make-up of this unusually large special edition make it necessary that we know at the earliest possible moment the amount of space you desire your advertisement to occupy. Copy for advertisements will be received up to Feb. 4th.

Yours truly,

THE JEWELERS' CIRCULAR PUB. CO.

Three Years

Past

Majority.

WITH this number, THE JEWELERS' CIRCULAR enters upon its twenty-fourth year of existence. The pioneer journal of the jewelry and cognate trades, and one of the earliest productions in the field of trade journalism, it has during its long career seen that profession gradually become a powerful adjunct in the commercial world. No trades are more distinct in character than those which THE CIRCULAR represents. They combine science and art with industry. Horology, one of the most positive of sciences; gold and silversmithing, one of the most beautiful of arts. The laws of supply and demand have caused this science and this art to assume vast industrial proportions, and thus the true significance of watchmaking and jewelry-making is sometimes overlooked or forgotten. THE JEWELERS' CIRCULAR accepts this significance in its broadest sense, and therefore not only publishes all the news, which is the sole ambition of its contemporaries, but remembering the other aspects of the trades it represents, publishes numerous valuable articles of a technical or artistic character, so that a volume of THE CIRCULAR is not only a complete chronicle of the events and incidents of the period covered, but an encyclopedia of information of direct interest to all jewelers, watchmakers, silversmiths, opticians and kindred tradesmen. This has been the policy of THE JEWELERS' CIRCULAR during the past, and it will actuate it during the year now entered upon. That this policy has been appreciated by the trade is evidenced by the fact that during the past year the advertising patronage extended to THE CIRCULAR far exceeded that extended to any other jewelry publication, while the subscriptions from the trade have been received in far greater numbers than ever before.

Kimberley's Product

in Weight

and Bulk.

H. Brough on the mining industry of South Africa. He said that since 1867, when the diamond fields were first discovered, there have been exported from Cape Colony more than fifty million karats of diamonds, the value of which approached £70,000,000. Their weight, he said, would exceed ten tons, while a heap of them might form a pyramid six feet high, with a base nine feet square. Several writers commenting upon these statements have seen fit to question the correctness of Mr. Brough's deductions regarding the weight and volume; but if we follow some simple calculations we will see that in round numbers he is not wrong. First as to weight: 1 karat equals $3\frac{1}{2}$ troy gr.; therefore 1 lb. troy equals 1,800 karats; hence 50,000,000 karats equal 27,778 lbs. troy; as a troy pound is to an avoirdupois pound as 5,760 is

to 7,000, there are approximately 22,857 avoirdupois pounds in 50,000,000 karats, or a little over eleven tons. As to volume: a pyramid with a base 9 feet square and an altitude of six feet contains 162 cubic feet, or 279,936 cubic inches. On this basis, 1 karat will equal about 1-180 of a cubic inch, or a cube block somewhat more than one-sixth of an inch high, wide, and long, which are fairly accurate dimensions.

The Week in Brief.

THE eighth annual meeting of the New York Jewelers' Board of Trade was held—William R. E. Berth, head of the leather goods department of the Gorham Mfg. Co., New York, died from injuries received while crossing the tracks of the New York Central Railroad, at Bedford Park, N. Y.—Ernst Schall, Hartford, Conn., cleverly detected a would-be thief—The marriage of W. H. Watrous, president of the Wm. Rogers Mfg. Co., Hartford, Conn., occurred—The thief who threw sand into the eyes of H. Houpt, Birmingham, Ala., was captured—The A. W. W. Co. Foremen's Association passed resolutions on the death of John Logan—John Peterson, agent for C. A. Lindsey, Johnstown, Pa., was arrested charged with larceny—Alfred Sauter who robbed the store of L. O. Woodruff, Cape Vincent, N. Y., confessed his crime—A jewelers' club will probably be organized in Philadelphia, Pa.—The store of Campbell & McCormack, F. O. Leonard and Burnett Bros., Severance, Kan., suffered by fire—The store of C. W. Cunningham, Shelbyville, Kan., was damaged by fire—Morris Yost, South Omaha, Neb., failed—The death of Marcus Mendel, Albany, N. Y., occurred—L. A. Callahan, Washingtonville, O., assigned—The store of Julius A. Konetz, North Baltimore, Md., was closed under an attachment—The death of Harry Marquardt, Des Moines, Ia., occurred—Kettmann & Kersting, Louisville, Ky., dissolved partnership—Frank S. Taggart & Co., Toronto, Can., gave a chattel mortgage—The Keystone Watch Case Co. held their annual meeting—S. T. Vanstone, Palmers-ton, Can., compromised with his creditors—The suit of H. Ellis, assignee of E. H. Allport & Co., Toronto, Can., against Frank S. Taggart & Co., Toronto, Can., was in the courts—A clever swindler operated upon R. Baude and Geo. H. Kettmann & Co., Louisville, Ky.—James McKee, Pittsburgh, Pa., failed—The death of Charles Ahrenfeldt, of C. Ahrenfeldt & Sons, New York, occurred—Henry Frost, Chicago, Ill., is missing—Martin Schultz, one time a diamond broker of New York, died of typhus last week.—The annual meetings of several Connecticut companies took place—The big safe of the Jaccard Watch & Jewelry Co., Kansas City, Mo., was taken from the ruins caused by the recent fire, and opened.

Chicago.

Lazar Katlinsky returned from the east Jan. 23.

Moses Goldsmith returned from the east Wednesday.

G. W. Church, manager here for the Seth Thomas Clock Co., returned Jan. 23 from his two weeks' trip to New York and Thomas-ton.

Manager E. W. Prentiss, of the Gorham Mfg. Co., resumed his business duties Wednesday after a week's confinement to his home from bowel troubles.

The Morris Watch Co., of Chicago, has been incorporated with a capital stock of \$200, F. A. Morris, B. Menser and Warren White being the incorporators.

S. L. Barbour, of the Barbour Silver Co., reached Chicago last Tuesday and was recalled to Hartford, Wednesday by a telegram announcing illness in his family.

E. V. Clergue, New York manager of the E. Howard Watch and Clock Co., reached Chicago Jan. 19 on his return from San Francisco, and left Wednesday for New York.

The jewelry store of Marx Guenther, at 2985 Archer Ave., was damaged to the extent of \$300, Thursday, by a fire communicated to it from an adjoining burning building.

The New Haven Silver Plate Co., of Chicago, has been incorporated with a capital stock of \$600,000. The incorporators are S. O. Levinson, William M. Northrup and Benjamin V. Beeker.

The store of H. A. E. Franks, 426 Milwaukee Ave., was last week drenched with water from a burst pipe. The damage was confined to the ceiling, walls, and fixtures, and will be nominal.

A special meeting of the banquet committee was held at the Chicago Jewelers' Association's rooms Tuesday for general work in promoting the interests of the banquet to be held at Kinsley's, Feb. 8.

Carpenters are busily at work getting things in readiness for the removal of the Meriden Britannia Co. to the upper floors of their present building at 147 State St. The change will be made March 1.

A letter to J. H. Purdy & Co. announces the death, Jan. 17, of the wife of Gus Burk-lund, Osage City, Kan. Mrs. Burk-lund was buried at Moline, Ill., Jan. 20. Mr. Burk-lund is president of the United Jewelers' Guild and his many friends sincerely extend sympathy to him in his affliction.

L. C. Kreger, jeweler, at 259 Blue Island Ave., has purchased the building and ground at Ogden Ave. corner Robey St., running through to Flournoy St., 48 feet front on Ogden Ave., and will establish a large department store, one of the features of which is an extensive jewelry department, for which he is now purchasing. Mr. Kreger will retain his present store.

Henry Yost, Vicksburg, Miss., the superintendent of time on the Illinois Central south

of the Ohio River, and one of the leading jewelers of the south, spent the past week in this city. It was a cold week for a man from the south, so he purchased an Irish frieze overcoat, a Canadian cap and a pair of Pontiac red mittens, and called on the trade. He expected to be arrested and exhibited as a freak on his return to Vicksburg, but he was bound to be comfortable in Chicago.

Among the recent buyers in the city were noticed: J. T. Corwin, Union City, Mich.; N. T. Weston, Colfax, Iowa; M. D. Ketchum, Mineral Wells, Tex.; E. W. Morrill, Lancaster, Pa.; Frank V. Kent, Grand Forks, N. D.; C. N. McCormick, Peoria, Ill.; F. B. Parquette, Ludington, Mich.; C. H. Snow, Aurora, Ind.; George S. Drake, Pendleton, Ind.; Adolph Krebs, McKeesport, Pa.; Lewis W. Lee, Rockford, Ill.; O. Grafton, Huntingdon, Ind.; E. E. Chandler, Boone, Iowa; Geo. W. Grant, Jacksonville, Ill.; C. A. Fowl, Frankfort, Mich.; C. E. Dickinson, Garden City, Kan.; S. B. Roberts, Rome, N. Y.; W. R. Ely, Morrison, Ill.; W. J. Francis, Uricksville, O.; P. J. Ellis, Jonesboro, Ark.; H. V. Wilcox, South Chicago; Jesse Hoyt, Columbus, O.; Harry P. Holmes, Des Moines, Ia.; B. F. Griffin, Tekamah, Neb.; H. R. Kopman, Roseland, Ill.; C. H. Ingram, Menominee, Wis.; A. K. Thilleo, Alexis, Ill.; T. Blackman, Delaware, O.; S. Jacobs, Winterset, Iowa; Martin McKinney, East Liverpool, O.; C. W. Kisser, Bloomfield, Ind.; H. Lay Beaver, Hillsboro, Ind.; A. C. Le Vergne, Sharon, Wis.; J. D. Kane, Binghamton, N. Y.; Henry Yost, Vicksburg, Miss.; J. R. Strain, Dana, Ind.; J. F. Preston, Youngstown, O.; Henry C. Simons, Coldwater, Mich.; H. N. Rogers, Luverne, Minn.; Aaron Goldstine, Louisville, Ky.; W. J. Keating, Watertown, Wis.; George Bailey, Milwaukee, Wis.; C. L. Skellinger, Perris, Cal.; Milo Putney, Ottawa, Ill.; B. Hinrichs, Racine, Wis.; C. G. Schneider, St. Paul, Minn.; C. L. Davery, Elgin, Ill.; J. W. Coatsworth, Jr., Galena, Ill.; Archie Tegtmeyer, Milwaukee, Wis.; buyer for F. O. Fiske, Minneapolis, Minn.; Mr. Gage and Charles Eustis, Minneapolis; M. F. Warren, Colorado Springs, Col.;

Chicago Comment on the New York Jewelers' Board of Trade Banquet.

CHICAGO, Ill., Jan. 28.—Returning guests at the hospitable board of the New York Jewelers' Board of Trade at its recent banquet are one and all enthusiastic in praise of the success and conduction of the affair.

H. F. Hahn—It was a most elaborately prepared menu, finely served and elegantly arranged.

L. W. Flershem—One of the finest banquets I ever attended. The function was carried out well in all its details.

Morris Berg—The banquet was a very elegant affair.

Sol Kaiser—Had a good time, and you can say that every one present was well entertained.

New York Notes.

The New York Standard Watch Co. have entered judgment against the H. B. Clafflin Co. for \$2,672.02.

James Cary and Theodore B. Starr sailed for Europe last Wednesday on the *Majestic*. They will be gone about two months.

J. H. Bentley, formerly of Bryant & Bentley, now M. B. Bryant & Co., is seriously ill at the Continental Hotel, in Newark, N. J.

Adolph Bernhard's business, formerly at 2 Maiden Lane, is now controlled by his daughter, and is located temporarily at 36 John St.

Wm. Downey, 24 John St., and Sulzberger & Gunzberger, 41 Maiden Lane, have applied for membership in the New York Jewelers' Board of Trade.

The New York Jewelers' Association, representing claims to the amount of \$2,000 against E. L. Everett, Washington, D. C., have signed an agreement accepting the proposed settlement of 33 per cent.

Geo. S. Rice, of the wholesale department of the Gorham Mfg. Co., has been confined to his home in the "Endicott" for the past three weeks suffering from congestion of the ear drum. He is now recovering.

John L. Shepherd, H. L. Roberts, H. M. Carle and C. M. Fogg, of the Keystone Watch Case Co., and Willis B. Musser, of the New York Standard Watch Co., are shortly to start on a bicycling tour through Canada.

Samuel Heilbroner, assignee of Henry and Isaac Hoffman, lately doing business under the name of Hoffman Bros., advertises for all persons having claims against the above to present them at the office of Max Bayersdorfer, 774 Broadway, New York, on or before April 3rd.

James Stanton, employed in the shipping department of the Spencer Optical Manufacturing Co., slipped and fell on the sidewalk last Wednesday, sustaining injuries about the head and face. He was taken to the Chambers St. hospital. He is now sufficiently recovered to resume his work.

August Hoffman, a watchmaker, who says he makes his living by buying and selling old watches, was on trial before Judge Fitzgerald, in Part III. of General Sessions, last Tuesday, charged with attempting to pick the pockets of several women in front of R. H. Macy & Co.'s store, Dec. 3d. The jury found him guilty, but recommended mercy.

S. & A. Borgzinner, manufacturers of plush, cloth and morroco cases, have moved to their new quarters on the first floor of 82 and 84 Nassau St. The firm makes a specialty of supplying the wholesale and jobbing trade, and their goods have established for them an enviable reputation through the east and west. The expansion of their business necessitated larger quarters, and their present location offers every facility, convenience and comfort.

Mrs. Bishop, of 113 E. 106th St., is searching for her husband Ferdinand, a traveling sales-

man engaged in the jewelry, optical goods and silverware business, who disappeared in January, 1888, and has since not been heard from by his family. He is fifty years of age, of medium height, with sandy hair and full beard slightly streaked with gray. His right name is Beelscofsky, which he changed after his marriage to Bishop. He was supposed to have been in business in Utica, N. Y., two years ago.

A. J. Hedges and others has entered judgment against Adolph Bernhard for \$1,354.30.

J. A. Babcock & Co., manufacturers of plated-ware, have formed a new limited partnership under the same style.

Adolph U. Laky, who failed some time ago, is now being examined in supplementary proceedings on the judgments held by Leopold Weil & Co.

A motion in the suit of the Dueber Watch Case Mfg. Co. vs. Jos. Fahys & Co. came up before Judge Lacombe in the United States Circuit Court, Friday. The defendants asked for a further bill of particulars of the plaintiff's claims. A decision was handed down Monday denying the motion.

Martin Schultz, who is believed to have died of typhus fever last Wednesday was, at one time well-known among the diamond dealers of this city. In 1875 he acquired some interest in the South African diamond fields and became a broker in diamonds in London and New York. It is said that he was the first one to import quartz cat's-eyes into this country. He was the husband of Lady Anna Bishop, the famous singer.

The following members of the trade sailed for Europe during the past week: A. Hodenpyl, Jr., of Hodenpyl & Sons, New York, and T. D. Pottinger, of Rodgers & Pottinger, Louisville, Ky., on the *Friesland*; W. E. Hidden, Newark, N. J., on the *Aurania*; M. Prager, B. F. Rees and L. Tannenbaum, New York, on the *Majestic*. Hugo Sussfeld, of Sussfeld, Lorsch & Co., New York, arrived from Europe on *La Gascogne*.

C. Staiger and Robert H. Klitz, well known to the trade through their long service with L. Sauter & Co., have formed a copartnership under the style of Staiger & Klitz, for the manufacture of rings and diamond mountings. The new firm is comfortably located at 41 and 43 Maden Lane, and the fact that Mr. Klitz is in charge of the precious stone and order department is sufficient guaranty that everything undertaken will be executed in the most workmanlike and artistic manner.

D. Schroder & Co., Cincinnati, O., have one of the finest selections of emblem goods in the west. They pay strict attention to this line and sell stacks of them every season.

Jos. Noterman & Co., Cincinnati, O., have a very large stock of diamond mountings in new designs. The travelers will carry out prettier mounted goods this Spring than ever before.

Omaha.

The Erickson-Ford case which was tried at a recent term of court, and taken under advisement by the judge, has not yet been decided by him.

O. G. Tayman started out last Tuesday for Shook, Patterson & Co., his route being in South Dakota. On Wednesday J. A. Beck started out to Nebraska for the same firm.

The store of Morris Yost, South Omaha, was closed up last week on two chattel mortgages levied on it, one by Shook, Patterson & Co., the other by parties unknown. Mr. Yost will probably reopen the store.

H. Eisele, an engraver for the trade, who has been in Omaha a number of years and of late has been in business for himself, has furnished his establishment with a complete equipment of tools of the most improved patterns.

Traveling representatives have not yet begun to visit this city in very large numbers. Among the few who have put in an appearance are T. J. Huteson, Julius King Optical Co., and W. S. Dudley, Rogers Smith & Co.

Detroit.

Mr. Langsburg, of L. Black & Co., has returned to New York.

William F. Blythe, of R. J. F. Roehm & Son, has gone to California for three weeks.

The jewelers of Detroit are interested in a movement to obtain stop-over checks for visitors to the World's Fair.

Julia Malone has sued Edward Roehm for \$5,000 damages, claiming he ran into her while riding his bicycle at the rate of 20 miles an hour.

Isaac Van Baalen, who conducted a loan establishment at 73 Michigan Ave., has moved to 10 Michigan Ave. He has put in a stock of jewelry and started a repair shop.

Wright, Kay & Co. have fitted out their Woodward Ave. window in true Oriental style. The statues in bronze and marble, the antique horologes, rare and costly paintings and eastern relics combine to present a most pleasing picture.

Joseph Griffin, a Port Huron drayman, has been arrested for smuggling a big consignment of American clocks for a Canadian jeweler at Petrolia. The ice on the St. Clair river being frozen offered an excellent opportunity for smuggling.

Rockford.

The jewelry stock of L. W. Keil is being sold to satisfy an attachment entered by the Rockford Watch Co.

Secretary G. E. Knight, of the Rockford Watch Co., has been very ill and was not expected to live for nearly a week. A delicate operation was performed in order to save his life.

At the annual meeting of the Rockford Silver Plate Co. it was shown that the past year was a very prosperous one. The divi-

dend of 8 per cent. declared amounts to \$12,000. John H. Sherratt, George E. Knight and J. S. Ticknor were elected members of the board of directors. The company are contemplating extensive improvements in their plant. They will also open a salesroom in Chicago.

Cleveland.

Sigler Bros. have started but one of their salesman on the road so far.

L. E. Hoffman, 97 Euclid Ave., is closing out his stock of jewelry at auction. Sales began last Saturday.

The Murray Auction Co. has purchased the stock of Sipe & Sigler, and leased the old store at 402 Superior St. They will open at once a consignment auction house. Mr. Murray has been in the employ of Sipe & Sigler for the past ten years.

Sipe & Sigler have closed out their wholesale and retail business at 402 Superior St., and within the next ten days will move into their new factory at 49 Wood St. The firm will hereafter devote their attention exclusively to manufacturing, principally 14k gold filled watch cases. The factory will occupy one floor of a new six-story power building, which is splendidly adapted to the purpose.

St. Louis.

Otto Pfeffer of the St. Louis Clock & Silverware Co., who has been east buying goods, arrived home last week.

W. B. Ballou, of R. Blackinton & Co., Attleboro, and W. H. Homan, of the Columbus Watch Co., Columbus, O., were in the city last week.

Max Bauman, secretary of the St. Louis Clock & Silverware Co. last week led to the altar Miss Rosie Hart, the wedding taking place at Concordia Hall.

F. H. Niehaus, late treasurer of the Retail Jewelers' Association, of Missouri, who has been suffering with rheumatism for some time, is in Hot Springs, Ark.

Every jeweler who has not yet received one of Oskamp, Nolting & Co.'s great catalogues had better accept the opportunity at once and secure one of the most valuable reference books extant. They are sent expressage paid.

The increased business of the Dubois Watch Case Co., has rendered it necessary for them to move their office and salesroom to their factory building, 24 to 30 Morton St., Brooklyn, N. Y., and they request their patrons to direct all correspondence and packages to this address.

Deitsch Bros., the celebrated makers of sterling silver and gold-mounted leather goods, formerly located at 416 Broome St., New York, now occupy the building 7 E. 17th St., where they are showing an exceptionally fine line of novelties in leather and silver combination, of which they are the originators. These goods are made in seal, morocco, hogskin, kangaroo, dentelle and Russia leathers, in a hundred assorted colors.

Our Traveling

Representatives

Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their conferees.

DOUBTLESS no traveler is more versed in the subject of imported watches than F. C. Allen, to whose lot it has fallen, for many years, to sing the praises of certain makes among dealers throughout

the country. Mr. Allen has traveled for J. Eugene Robert & Co., New York and A. Wittnauer, their successor for fully thirteen years. Previous to this he was a traveler for Quinche & Krugler, importer of watches, 17 Maiden Lane, New York. Altogether he has been over twenty years on the road during which time he has made hosts of friends and has acquired a large and increasing trade. Mr. Allen was born in Lowell, Mass., but while he was still a child in arms his family removed to Springfield, with which city he feels himself identified. In his seventeenth year he engaged with Samuel E. Bailey, of Springfield, with whom he learned the trade of watchmaker. About twenty-three years ago he went to New



F. C. ALLEN.

York, where he obtained a position as salesman in the store of Hoyt, Badger & Dillon, under the United States Hotel. A year later he went with Giles, Wales & Co., 13 Maiden Lane, thence to Quinche & Krugler, and from there to his present position. Mr. Allen travels east to Boston, northwest to St. Paul and southwest to St. Louis. He is married and resides in Brooklyn, N. Y. He is a member of the Brotherhood of Traveling Jewelers.

C. E. Montford will travel for the Columbus Watch Co., starting about Feb. 1.

Alonzo Smith, formerly with J. W. Miller, Newark, now represents Bippart & Co., Newark, on the road.

Chas. W. Lauer begins his Spring season for Baldwin, Miller & Co., Indianapolis, February 1. He will visit the Indiana trade.

The following salesmen for M. B. Bryant & Co., New York, started out last week: Louis E. Smith, to the west and south; H. H. Bradley, to the northwestern States; F. W. Harmon, to Pennsylvania and the east, and C. H. Anderson to New York city and vicinity.

Travelers in Chicago last week were: A. Barker Snow, Snow & Westcott; A. Kaufman, Bruhl Bros. & Co.; J. A. Granbery,

Reeves & Sillcocks; J. Franklin, L. Tannerbaum & Co.; Mr. Otis, Harvey & Otis; Ernest Block, W. & S. Blackinton; C. H. Cooke.

Among the traveling people in Philadelphia during the past week were: Wm. Wightman, of R. F. Simmons & Co.; G. Cary, of Mayhew & Carrington; Frank Wood, Carter, Sloan & Co.; Ben Griscom, Riker Bros.; G. Brown, of Geo. H. Cahoon & Co., and Richard Robinson, T. G. Frothingham & Co.

The following have sent notices to the St. Louis trade of their intention of being in town the first week in February: Bert Sinauer, Oppenheimer Bros. & Veith, New York; F. J. Fife, A. F. Towle & Son Co., Greenfield, Mass.; Mr. Smith, Kent & Stanley Co., Providence, R. I., and Wm. Pfueger Jos. Noterman & Co., Cincinnati, O.

Traveling men visiting Davenport, Ia., the past week were: E. E. Parmele, Wilcox Silver Plate Co., and E. L. Coggeshall, Rogers, Smith & Co., Meriden, Conn.; W. S. Trowbridge, Waterbury Watch Co., Waterbury, Conn.; C. J. Taggart, Glickauf & Newhouse, and representative of R. Wallace & Sons Mfg. Co., Chicago; C. J. Taggart, Rockford Silver Plate Co., Rockford, Ill.

Among the traveling men in Lancaster, Pa., the past week were: C. M. Manning, Smith & Knapp; John W. Ehlers; W. J. Barber, Simpson, Hall, Miller & Co.; Mr. Melville, Acme Silver Plate Co.; Fred Baker, Hayden W. Wheeler & Co.; Harry H. Johannes, New Haven Clock Co.; Fred H. England, H. Z. & H. Oppenheimer; J. H. Thompson, Bioren Bros.; J. S. Roberts, Waterbury Watch Co.; L. V. Knight, Nacke, Brinkman & Co.

Traveling men in Louisville, Ky., last week were: Arthur S. Holly, Towle Mfg. Co.; Will Solomon, with J. J. Cohn; Fred Goodrich, Landers, Frary & Clark; Fred A. Jeanne, Alfred H. Smith & Co.; L. G. Call, Simpson, Hall, Miller & Co.; Mr. Boice, Lewisson, Boice & Smith; Chas. F. Ketcham, Riker Bros.; W. S. Pond, E. G. Webster & Son; Geo. N. Rouse, Geneva Optical Co.

Traveling men who stopped in Indianapolis, Ind., last week were: A. J. Thoma; Mr. Pond, E. G. Webster & Son; S. C. Potter, the Acme Silver Plate Co.; Geo. N. Rouse, Geneva Optical Co.; E. A. Tyler, Ansonia Clock Co.; C. G. Willemin, H. Muhr's Sons; Mr. Robbins, E. N. Welch Mfg. Co.; Mr. Keane, Ostby & Barton; H. M. Rogers, Utility Mfg. Co.; J. J. Hogan; T. W. Trewin, Keystone Watch Case Co., and H. W. Van Houten, Sinnock & Sherrill.

A. E. Hall, representing the Holmes & Edwards Silver Co. and the Manhattan Silver Plate Co. returned from Minnesota, Jan. 23 and left Monday for St. Paul, where he makes his headquarters. Mr. Hall looks after Minnesota and northern Wisconsin. J. T. Wells looks after the interests of the companies in southern Wisconsin and part of Michigan. C. A. Schneider, formerly in business at St. Paul, will cover North and South Dakota.

The following traveling salesmen passed through Detroit last week: Charles Ketcham, Riker Bros.; Mr. Hartung, Sussfeld, Lorsch & Co.; G. Rodenburg, S. & B. Lederer; Mr. Kaiser, Enos Richardson & Co.; R. M. Woods, Dominick & Haff; Harry Osborne, Whiting Mfg. Co.; Mr. Burgess, Frank M. Whiting & Co.; Ned Sander, Thomas G. Brown & Sons; S. Levy, S. Levy & Co.; Chas. Beatty, Waite, Mathewson & Co.; M. L. Jacoby, Providence Stock Co.; J. Solinger, S. & B. Lederer.

Traveling men in Pittsburgh, Pa., last week were exceptionally numerous, and many of their names are appended: C. E. Settle, Hopkins & Settle; Nat Prentice, Alling & Co.; Mr. Randall, G. W. Cheever & Co.; Mr. Abby, E. Ira Richards & Co.; L. Hodge, E. A. Potter & Co.; W. Coombs, E. F. Sanford & Co.; James Underwood, Champenois & Co.; R. Hamilton, Hamilton & Hamilton, Jr.; A. S. Untermeyer, Charles Keller & Co.; Mr. Foster, Unger Bros.; Col. Stevens, Brooklyn Watch Case Co.; Mr. Fuller, Fuller & Mayer; Frank F. Gibson, William & Kinscherf; C. A. Cuppia, Ludwig, Redlich & Co.; Lewis P. Cook, J. F. Fradley & Co.; Lawrence N. Smith, Bippart & Co.; Thomas E. Rogers, Hayes Bros.; J. Suplee, Belknap, Johnson & Powell; Mr. Crane, Strobel & Crane; Geo. Nelson Fenn, C. Sydney Smith; Abel King, I. Emrich & Co.; J. Fred Crane, Shafer & Douglas; T. H. B. Davis, Middletown, Plate Co.; J. S. Granbery, Reeves & Sillcocks; H. W. Towade, N. Glauber & Co.; Geo. D. Munson, Wm. Rogers Mfg. Co.; W. P. Melchor, Shoemaker, Pickering & Co.; W. R. Shute, Day & Clark; Wm. T. Gough, Carter, Sloan & Co.; F. L. Carpenter, Mauser Mfg. Co.; L. H. Green, Coddling Bros. & Heilborn; B. Hyman, Low, Weinberg & Hyman.

Jeweler Olsen Miraculously Recovers His Sight.

BRIDGEPORT, Conn., Jan. 30.—Last evening at the Water St. Mission rooms jubilee meeting Neils Olsen, a jeweler, doing business at 138 Fairfield Ave., arose and said that in answer to long and continuous prayer the Lord had fully restored his eyesight. To prove his words Olsen took up a Bible printed in fine type and read a chapter without glasses and with no difficulty.

Mr. Olsen is about 50 years old, and for many years has not been able to read or do fine work at his bench without the aid of strong lenses. He felt his vision gradually becoming weaker, and being one who believes that the Lord sometimes performs miracles in the present day, he prayed for better eyesight, with faith that relief would surely come. Until Saturday night there was no change, but yesterday morning when he awoke everything about him was revealed with beautiful clearness. When he took up a hymnal and opened it the familiar verses shone out distinctly, and he knew that the wonderful cure had been effected.

Fashions in Jewelry and Silver Novelties.

A LADY'S RAMBLES AMONG THE JEWELERS.

Chrysoprase and jade are both decidedly fashionable.

The winged heart is a suggestive ornament in diamonds.

Snake skin card cases mounted in silver are stunning.

A diamond crescent is edged on one side with graduated pearls.

A daisy brooch has alternate petals of pink enamel and diamonds.

A standard mirror of silver is round, with repoussé broken edge.

A gold tape with a ball at the end is worn by some women like a watch.

The chain scarf pins which have been spoken of by us are much liked.

Enameled sugar tongs of silver gilt are worth inspection for their odd designs.

There are beautiful Marquise rings in fire opals graduated in size set in diamonds.

The popularity of olivines is astonishing. Entire pieces of jewelry are made from them.

Diamond ivy leaves and pearl berries form long sprays for the front of an evening gown.

Large white enameled sleeve-buttons covered with minute daisy forms in gold are pretty.

The rising sun brooch, as its name implies, shows a little more than half of a raised ornament of brilliants.

A most artistic pendant is a heart of moonstones set around with brilliants and surmounted by a jeweled crown.

A moonstone jewel with a Diana carved in relief has underneath it a crescent of diamonds. Another similar pendant has a crescent of sapphires.

Little Egyptian trinkets of sacred origin, a tiny god of semi-precious stone, a scarabæus mounted in gold, are hung on slender chains to be worn as an amulet.

There are curious fancies in jewelry, among them being the hobby-horse pin of enameled gold and diamonds. A jockey is mounted on a child's horse speeding him with a stick.

A new hair piece is a feather like that worn by Mephistopheles [in his cap] sprinkled with diamonds. It is fastened by a hinge to the hairpin and can be adjusted to be worn at different angles.

A new silver envelope rack has a perforated standard at the back like a bishop's crozier, and the center partition rises in a light swan-necked form. It seems to have some symbolic significance.

The new moon in diamonds is numbered among lucky pieces of jewelry. It is an exquisite piece. A slender crescent of imbedded stones is scarcely broader than a ray of light. One of these is charmingly worn in the hair.

A new necklace is of light broken links of yellow gold. From this depend light open worked geometrical or conventionalized designs, with possibly a jewel in the center. In some of these necklaces this design hangs from a network of gold. They are pretty and effective.

Liquor sets with the glasses set in perforated silver gilt have different parts of the ornament, such as a leaf in a floral design, in colored enamel. The shapes of these glasses are like tumblers, or are tall slender vase-like structures. The decanters are ewer-shaped and very graceful.

There is a distinct interest now in filigree work. The most charming conceits in bon-bon dishes, spoons, all sorts of trinkets, bijouterie, are made in filigree, in silver and silver gilt. Silver gilt is especially popular. Some of the jewelers' windows are resplendent with an array of these dainty yet gorgeous objects.

If jewelers are in doubt what to turn their attention to let it be toward the flat soft purses with fancy tops. Women delight in them, for they can be so handily carried in the pockets. A charming purse of soft kid has an oblong clasp of smoked pearl bordered with jewels. This is a little too good and costly for human nature of the daily sort, but there is scope in the openings for a good deal of delightful work of a less costly nature.

ELSIE BEE.

Louisville.

C. Rueff was in New York last week.

F. W. Little, Elkton, Ky., was here last week.

Sam H. Fink, of Fink, Bodenheimer & Co., New York, was in the city last week accompanied by his wife, to whom he was recently wedded.

M. W. Vowels, formerly on Market, between 3d and 4th Sts., is now located at 452 W. Jefferson St., where he will run an auction business.

G. A. Zumar, watchmaker for Wm. Kendrick's Sons, has just celebrated his 87th birthday. In his time he was one of the finest watchmakers in the southwest. He was a partner in the firm of Beard & Zumar, who were on Main St. Wm. Kendrick, Sr. learned his trade at the bench under Beard & Zumar. Mr. Zumar has now been with Wm. Kendrick's Sons since 1867.

Geo. H. Kettmann has bought out the interest of his partner, H. F. Kersting, in the firm of Kettmann & Kersting, and will continue the business under the firm name of Geo. H. Kettmann & Co. Mr. Kersting has accepted a position with Henry Hahn & Co., Cincinnati as traveling representative. Other rumors are afloat as to what Mr. Kersting will do in future. One is that he is to start a material house at Fifth and Market Sts., this city.

Opticians' Supplies.



Complete Trial Cases: 150 lens set, \$32.50; 220 lens set, \$47.50. Loring Ophthalmoscope, \$9.00. Artificial Eyes, for selection, \$1.00 each. Artificial Eyes, best quality \$50.00 per hundred. Ophthalmometers, \$60.00 to \$85.00. Queen's Standard Perimeter, \$20.00. Queen's Lens Grinding Outfit, \$35.00. Catalogue FREE.

QUEEN & CO.

Oculists and Opticians,
1010 Chestnut St., Philadelphia, Pa.

Optical Jobbing.



Quick Time,
Careful Work,
Low Prices.

Steel Frames, 15 to 30 cents each. Spherical Lenses, 25 cents per pair. Cylinders, 35 cents per pair. Sphero-Cylinders, 50 cents per pair (all beveled.) Catalogue FREE.

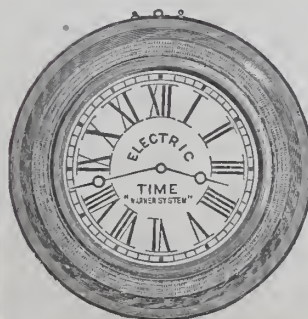
QUEEN & CO., 1010 CHESTNUT ST., Philadelphia, Pa.

The handsomest line of Buttons now on the market are those provided with the



Our line of Fine Jewelry is large and complete. Link and Lever Buttons a Specialty. We sell the retail trade only

JEWELERS, WAKE UP!



Don't you know there is going to be a **New Tower Clock** in your city, and some one is going to **Make some Money** on it?

Apply to us at once for figures and commissions on our **Electric Tower Clock**, which is the best. **No Winding or Regulating.** Fully warranted.

THE STANDARD ELECTRIC TIME CO.,

397 Chapel St., New Haven, Conn.

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Stockwell, E. R., 19 John st., N. Y.....	16	Aikin-Lambert Jewelry Co., 19 Maiden Lane..	9	Sterling Silverware.	
Chains, Seamless.		Allen, Benj. & Co., Chicago, Ill.....	12	Campbell-Metcalf Silver Co., Providence, R. I.	14
Kent & Stanley Co., Providence, R. I.....	4	Bailey F. E., & Co., Chicago, Ill.....	5	Knowles, J. B. & S. M. Co., Union Sq. & 17th St	33
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Chronometers.		Katinsky & Gatzert, Chicago, Ill.....	36	Towle Mfg. Co., Newburyport, Mass.....	13
Bliss, John, & Co., 128 Front st., N. Y.....	7	Kaufman, Fred & Co., 4 Maiden Lane, N. Y.	10	Wallace, R., & Sons Mfg. Co., 3 Park Place, N. Y.	6
Diamond Cutter & Polisher.		Koch, Dreyfus & Co., 22 John St., N. Y.....	44	Wood & Hughes, 10 John st., N. Y.....	40
Crosby, Samuel T., Jr., 37 John St., N. Y.....	38	Lissauer & Company, 12 Maiden Lane, N. Y.	42	Sterling Silver Novelties.	
Diamond & Precious Stone Importers.		Miller, I. B., Chicago, Ill.....	25	Thurnauer, G. M., 33 Park Pl., N. Y.....	32
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Cottier C. & Son, 169-171 Broadway, N. Y.....	48	Philadelphia Optical & Watch Co., Philadelphia.	14	Chrome Steel Works, Brooklyn, N. Y.	33
Gunzburger Bros., 35 Maiden Lane, N. Y.....	48	Leather Goods.		Tissue Paper.	
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Randel, Baremore & Billings, 29 Maiden Lane.	39	Sanborn, J. W. & Co., Boston, Mass.....	40	Trunks and Traveling Bags.	
Stern Bros. & Co., 30 Maiden Lane, N. Y.....	23	Scheidig, John & Co., 43 Maiden Lane, N. Y.	35	Crouch & Fitzgerald, 161 Broadway, N. Y.....	37
Smith, Alfred H. & Co., 182 Broadway, N. Y....	38	Winsted Optical Co., Winsted, Ct.....	14	Watch Keys.	
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Falkenau, Oppenheimer & Co., 40 Maiden Lane	48	Aikin, Lambert & Co., 19 Maiden Lane, N. Y..	9	Goll, Henry, & Co., 17 John St., N. Y.....	16
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Electroplaters.		Patents.		Watch & Clock Dials.	
Bruner, Martin, 17 John St., N. Y.....	5	Cox & Sons, 11 Park Row, N. Y.,.....	47	Waltham Dial Co., Waltham, Mass.....	14
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Engravers and Designers.		Bowden, J. B. & Co., 192 Broadway, New York	7	Abry, Chas. Leo, 41 & 43 Maiden Lane, N. Y...	8
Bartholomew, W. H., 18 Spruce st., N. Y.....	14	Bryant, M. B. & Co., 10 Maiden Lane, N. Y....	14, 34	Hyde's, J. E., Sons, 22 Maiden Lane, N. Y.....	5
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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for **One Cent a Word**. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

WANTED—A position to finish trade, three years' experience; can do jobbing and plain watch work; good references; near New York city preferred. Address Steady, care **JEWELERS' CIRCULAR**.

A FIRST-CLASS watchmaker and good salesman would like a position with a reliable house. Address James, care **THE JEWELERS' CIRCULAR**.

WATCHMAKER would like a position with a good house. I have completed a wonderful piece of work in a complicated watch which is not done very often. Eleven years of best experience, best reference, best workman. Address A. M. Felson, 16 Eldridge St., New York.

BY a young man, 21 years of age—A situation at once as watch and clock maker, salesman, etc. Best of reference. Address J. S. Cavanaugh, 511 N. Fifth St., Richmond, Va.

BY a young man of 1 years. Can give best of references. Have had 6 years' experience at bench, last 2½ years as watchmaker. Want a healthy locality, as that is chief reason for changing. Have had charge of store for four months. Address E. J. Brown, P. O. Box 385, White Plains N. Y.

A THOROUGHLY posted young man, 22 years of age, now in charge of the optical department of one of the largest jobbing houses in Chicago, desires to make a change at once. Address A. Martin, 102 Dearborn Ave., Chicago, Ill.

WANTED—A position as salesman in New York or vicinity; am a practical watchmaker, optician and salesman; A1 references. Address Business, care **JEWELERS' CIRCULAR**.

WANTED—By a young man, 22 years of age, a position on the road or in office for a manufacturing jeweler or precious stone house; best reference. Address E. A. H., care **JEWELERS' CIRCULAR**.

SITUATION WANTED—By a graduate optician; five years' experience in the jewelry and watch-making business; fine appearance, and a first-class salesman; A1 references. Apply F. C., care Docter, Spencer Optical Co., 15 Maiden Lane, New York.

PERMANENT SITUATION—By a first-class watchmaker; bench work preferred; six years' experience; married; own good set of tools; first-class references; no bad habits. Address P. B. Smith, Washington, Ia.

SITUATION WANTED—By a jewelry, watch and clock repairer; 20 years old; can also hard and soft solder; speaks German and English; best references. Address A. Gunther, 934 Sixth Ave., N. Y. City

Help Wanted.

WANTED—Competent man to do clock and jewelry repairing. Permanent position if satisfactory. Address I. D. Dillon & Co., Wheeling, W. Va.

WANTED—A watchmaker and engraver, one that is first-class in both branches, steady employment; work from 7.30 until 6 P.M.; no night work; will pay \$18 to start on; must come well recommended; do not answer this unless you are first class in both branches. Lake, Strobel & Co., Waterbury, Conn.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care **JEWELERS' CIRCULAR**.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J. care **THE JEWELERS' CIRCULAR**.

WANTED—By a watch importing firm, a competent salesmen and traveler about 30 years old, pleasant manners and address, having practical knowledge of watches; somebody having been connected with a first-class house preferred; best references required. Address A. B. C., **JEWELERS' CIRCULAR**.

WANTED—Six silversmiths for the silverware factory of the Mermod and Jaccard Jewelry Co., St. Louis, Mo. None but good, all-round, experienced men of sober, temperate and industrious habits need apply. Address, stating reference, where last employed and what wages expected. Permanent positions guaranteed to good men, with no loss of time. Address Mermod & Jaccard Jewelry Co., St. Louis, Mo.

WANTED at once A competent watchmaker. Address Box 281, Hartford, Ct.

WANTED—By February 1, young man to do jewelry jobbing and plain letter engraving; must come well recommended as to character and ability. Address Chapman & Jakeman, Norfolk, Va.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

ATTEND W. F. A. Woodcock's Watchmakers' School, Winona, Minn., and you can become a good workman.

PARTNER wanted—Only small capital required; first-class watchmaker wants to form partnership with practical jeweler, able to do all kinds of repairing, who has necessary tools, not over 30 years old, of good address; good railroad town of 15,000 inhabitants, about 100 miles from New York. Address Enterprise, care of **JEWELERS' CIRCULAR**.

DEMAGNETIZING.

PERFECT WORK. Watch repairing in all branches; all work warranted. Winslow & Penney, 668 Masonic Temple, Chicago.

To Let.

LIGHT office to let, in store on Maiden Lane, near Broadway, furnished with safe, desk and table if desired. Rent \$500 per year, heat and gas included. Address Store Office, care of **JEWELERS' CIRCULAR**.

For Sale

FOR SALE—A Julius King Optical Co.'s Test Case complete. Will guarantee it in perfect condition, as it has never been used. Cost \$90; sell for \$40. Address A. L. Phillips, Jamestown, N. Y.

FOR SALE—An established and successful jewelry and stationery business in one of the prettiest and healthiest towns of New Jersey. Write me if you mean business; not otherwise. Address "Broken Down," care **JEWELERS' CIRCULAR**.

FOR SALE—In a healthful manufacturing city in Massachusetts (population 40,000) a well established business; stock about \$5,000; watch work \$75 to \$100 a month. Also a good run of optical work. Watch work is of high class. A good opportunity for one or two energetic, practical young men. Satisfactory reasons for selling. Refers to **JEWELERS' CIRCULAR**. Address Holly, care **JEWELERS' CIRCULAR**.

FOR SALE—Only jewelry stock in town of about 1,000 inhabitants in Minnesota. Stock, etc. about \$1,200. Address North west, care S. H. Clausin & Co., cor. 1st Ave., S and Fourth St., Minneapolis, Minn.

FOR SALE—An old established jewelry business located on the best business street in Brooklyn. Will sell at a low figure if disposed of at once. Repairing pays all expenses. Ill health is the only reason for selling. Address Chas. A. H. Neidhardt, 777 Fulton St., Brooklyn, N. Y.

WANTED

1,147,250

HIGH GRADE

AMERICAN

KEY WINDING WATCHES,

To convert into stem winders.

We have made such alterations on over 50,000 of them

HENRY ABBOTT & CO.,

14 Maiden Lane, New York.

TO LET.

7 East 17th St.

NEAR UNION SQUARE.

Choice office for Jeweler
with shop room for manu-
facturing.

Apply to

DEITSCH BROS.,

416 Broome St.

FOR SALE.

A Watch Case Factory, four and a half story brick building, 32x90 feet, with a 35 horse-power engine and a 50 horse-power boiler, a lot of machinery of the best makers (Ecaubert), rollers, and a number of lathes, Farragut presses, screw presses, etc., lately occupied by the American Watch Case Co.

Liberal terms will be made to responsible parties. Address owner,

HENRY LEFORT,

300 Washington St., - Newark, N. J.

Owner will retain an interest if desired.

HAIRSPRINGINGS.

ON receipt of \$1.00 I will send Full Instructions for Putting In and Truing Up a Hairspring so it will run just as true as the finest American Watches. The process is just the same as used by the factories. After knowing how to do this work, you would not take \$25 and be without the knowledge six months. Address all orders to

H. B. SHELLITO,

EXPERT WATCHMAKER. BOX 299, SAULT STE. MARIE, MICH.
Refer to any Bank in the City.

FOR SALE.

My Manufacturing Jewelry and Engraving Shop, 329 Nicollet Ave., Minneapolis, Minn. Sold only on account of poor health. Large Diebold Safe, Desk, small Show Case in office; good shop, good tools, consisting of Rolls, Lathes, Benches, etc. Good run of work, mostly retail; only shop in the city catering to that class of trade. Large front room, up one flight only, and the best location in the city. (population 200,000). Rent \$25 per month, and the price is just an even \$1,000; rare chance for the right man. Address as above,

GEO. S. GREENLEAF.

Trade Gossip.

C. T. Wittstein & Co., Chicago, are preparing special designs in diamond work in rings, pins and pendants from drawings executed by Mr. Wittstein.

The Standard Watch Case Co. Brooklyn, N. Y., have bought the entire set of dies of the American Waltham Watch Case Co., and are prepared to fill orders for duplicates of these well-known, finely fitting cases.

Judging by the number of packages daily received by Goldsmith Bros., 63 and 65 Washington St., Chicago, there must be quite a stir among dealers in cleaning up their old stock. Prompt returns have always been a maxim with these well-known refiners.

One of the largest assortments of stick pins, brooches and lace pins handled by one firm is that shown by Regnell, Bigney & Co., Attleboro, Mass. These goods are in jet, Roman and silver finish, and in sterling silver and gold plate. This firm manufactures a general line of ladies' goods.

Among the handsome new cases shown by the Roy Watch Case Co., New York, is a complete line of sporting and race cases. A beautiful design shown is three horse's heads in bright colors, in the center of the case, surrounded by a horse-shoe set with diamonds. The assortment is complete.

H. M. Rich & Co., 61 Hanover St., Boston, Mass., report the following auction sales for the month of January: Franklin Wards worth, Manchester, N. H.; H. E. Dann, Worcester, Mass.; G. L. Kerr, Chelsea, Mass.; J. F. Cook, West Gardiner, Mass., and T. C. Spencer, St. Johnsbury, Vt.

Judging from the advance photos received by the Chicago branch of the Barbour Silver Co., Hartford, Conn., the factory will place on the market the coming season a number of original and striking designs which cannot fail to be popular with the trade. Their bright cut rococco border tea sets are particularly handsome.

Charles Nobs, manufacturer of Nobs' patent watch case springs, 24 Boudinot St.,

Newark, N. J., is now calling the attention of manufacturers of watch cases and jewelry to his "seamless tubing" for joints and jewelers' hollow wire work. This tubing is made in solid gold or silver and in brass or copper. It is sold only to manufacturers and jobbers.

The E. N. Welch Mfg. Co. are making a pocket timepiece shaped like the most expensive watches, which they are selling at prices that will give everybody an excellent article, with correct time. Mr. Atwater, the company's agent at 13 Maiden Lane, New York, states that they are running full capacity in order to supply the great demand for these goods.

Taylor & Titus, Chicago, are sending out a handsome catalogue of diamond work that is novel and attractive as well as instructive. The book is of 80 pp. heavy paper, strongly bound, containing 40 full-page illustrations in natural colors on a black background with a page of description opposite each illustrated page. The designs show marked originality and the volume gives a worthy representation of the class of work in diamonds and precious stones executed by this enterprising house.

The American turquoises that are mined, cut and sold by the Azure Mining Co., 41 and 43 Maiden Lane, New York, are already becoming famous for their purity and excellence. Not a single stone handled by this company has been known to change its color. This company is a close corporation, the shares of which are not for sale; therefore as none of the customers of the company own a single share or are in any way connected with it, the goods have sold and must sell on their merits alone.

M. B. Bryant & Co., 10 Maiden Lane, New York, the makers of the celebrated "Bryant" rings, are enjoying an exceedingly large sale of their sword rings, of which they are now introducing some new and beautiful patterns. This ring is a minute gold sword, so bent that the point and handle are brought together, the stones being set in

the hilt. The demand for those rings bids fair to outdo that of the "Bow-knot" rings of which this firm had such an enormous sale last year and of which they are still selling large quantities.

Indianapolis.

Gus Craft, of Craft & Koehler, has been visiting the trade in Indiana.

Dyer & Matsumoto have added bench room for four more workmen.

Wm. T. Marcy and J. C. Walk will take an inventory of their stocks Feb. 1.

Jos. E. Reagan has gone to Iowa on a business trip for Baldwin, Miller & Co.

J. E. Micks & Co., of Elkhart, have made very extensive improvements in their store.

Louis F. Ott, Veedersburgh, Ind., was here last week attending the marriage of his sister.

Thomas F. Cahill, Spencer, Ind., has purchased a large new store room, which he will remodel.

Edward Ducas, 115 W. Washington St., and wife celebrated the twentieth anniversary of their wedding last week.

A defective grate in C. H. Welmer's jewelry store and loan office, 1 N. Meridian St. some days ago set fire to the floor in the place. The fire was extinguished with a loss of about \$25.

A. R. Cooper, Mooresville, Ind.; E. M. Wilhite, Danville, Ind.; Geo. Swords, Fisher's Switch, Ind., and Chas. Vick, Rensselaer, Ind., were here last week purchasing from Indianapolis jobbers.

Craft & Koehler are at work on a very handsome gold medal to be presented by the Indianapolis News to R. H. Neff, the hero of the Lake Erie & Western Railroad wreck near Peru, Ind., some days ago.

L. L. Norton, material dealer, and T. W. Gardner, manufacturing jeweler, are both forced to look for new quarters, as the building in which they are now located is to shortly undergo extensive remodeling.

LATEST NOVELTY!

THE COLUMBUS Pocket Match-Safe,

Design Patented Oct. 25, 1892.

Finished in Oxidized Silver and Nickel Plate.

Price per Doz. \$2.

G. M. THURNAUER,

33 Park Place, - - NEW YORK.

SAMPLES MAILED ON RECEIPT OF 25 CENTS IN POSTAGE STAMPS.



BAROMETER OF WESTERN TRADE.

WITH the most rapidly growing section in the world to draw upon for supplies, it is little wonder that the trade of Chicago for 1892 should have exceeded that of 1891. With its wide tributary territory there is latitude for wide distribution. As the west becomes more populous and gives evidence of increasing wealth, the demand for finer goods increases; and as a consequence Chicago jobbers send large bills of costly goods to cities of the west that a few years since bought sparingly and of the cheaper grades. The trade has gradually widened, until to-day this city is the main distributing point to the greater number of retailers west of the Alleghanies. This has necessitated the carrying of increased lines by jobbers and wholesalers until they have reached that point where the buyer who is unable to secure every article needed in his business is indeed hard to please. A gradual increase in the number of eastern manufacturers who have established agencies in Chicago has been a feature of the year, and the year just opened will undoubtedly show a yet larger increase in this respect.

As a natural sequence to the demand for a better grade of goods, the dealers in precious stones have had an unusually prosperous year. A number of new houses have opened during the year, and wholesalers who formerly carried small lines have become direct importers of large quantities of the finest stones. One manufacturer alone in June made a single importation of \$115,000 of precious stones. The Chicago custom-house statement for 1892 shows direct imports of diamonds and stones to the value of \$251,746, on which was paid a duty of \$25,274 31. Jewelry imports were but \$11,102, with duty of \$5,257.15, and in clocks and watches the total value was only \$8,317, with duty of \$2,708.20.

The heavy Spring rains throughout the west and the generally unfavorable weather for the months of February and March had the effect of temporarily retarding trade, and caused some uneasiness among jobbers in placing orders, but an examination of the books of leading houses shows in each case a slight gain for these months over 1891. The generally good Spring trade following gave indications of promise for a heavy Fall trade and caused renewed orders on eastern factories. April opened with a revival of trade in nearly all branches, but the unseasonably cold winds later in the month held trade somewhat in check. June brought general rains, and large portions of the west were flooded; but a week of sunshine as the month closed rapidly put the soil in tillable condition, and one fear of a failure of crops was removed. The indications of early August pointed to a good Fall trade, and were verified by a volume of business exceeding in its general scope any previous year. Perhaps the most generally noted feature of the year's business was the demand for better goods and that while

dealers in the best qualities have enjoyed a large and lucrative business those who have made specialties of the cheapest grades have failed to join in any great measure in the general prosperity. Taken as a whole, the year has been fully satisfactory to the trade.

JEWELRY AND WATCHES.

A large increase is noted in sales of watches, due partly to the reduction in prices, but principally to favorable trade conditions throughout the west. The following statements are of interest:

Benj. Allen & Co.: Our trade has considerably increased but with narrower margins on sales. The downward tendency of prices caused instability, but there will be little further change, which will prove to be of benefit to the trade. We have had a most satisfactory business.

The Stein & Ellbogen Co.: We are well satisfied with the year. Collections since the holidays have been good and the prospect for business the coming year is excellent.

C. M. Weber, The Weber Co.: The year has been most satisfactory. A constantly increasing demand for diamond jewelry and fine goods has necessitated largely increasing our lines in that direction.

Louis Manheimer: With his books before him, Louis Manheimer says the watch trade of the year has been simply wonderful. His sales have increased over \$100,000 over those of the previous year.

M. A. Mead & Co.: We have had a natural increase in business and have sold more watches than in 1891. We placed two

additional men in the field; they went after trade, and got it.

STERLING SILVER AND SILVER-PLATE.

Though the solid silver business was enormous as compared with the previous year, yet houses here could have done still more if goods could have been supplied. It has been more difficult than ever before for western houses to secure goods. Special articles that managers thought were oversupplied there proved to be a shortage of, and many goods that were thought could be sold were received too late. The increased sales of solid silver are ascribed to the general prosperity throughout the country, especially in the older settled portions.

In plate-ware there is a wide difference of opinion among representative members of the trade. While some claim that the year has been a most prosperous one, basing their statements on individual successes, there are others who believe the trade in this line is only equal to that of a year ago. Probably much of the success has been due to the popularity of choice patterns, of which the year has produced some remarkably handsome designs.

REFINING AND SMELTING.

Goldsmith Bros: January, February and March were unusually busy months owing to the unsalable silver goods and the general cleaning up of stocks. Every month of the year was larger than the month before. We account for this by the fact that we held our old trade and got new. We had a largely increased business from the eastern States. The year far exceeded any previous one since our starting in business in 1867. Two additional men were placed on the road during the year.

J. B. & S. M. KNOWLES CO.,



Makers of

Sterling Silverware.

Factory, Providence, R. I.

Salesroom, 860 Broadway, New York.

Welded Chrome Steel and Iron

5 PLY.



FOR BUILDING

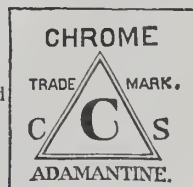
Jewelers' Safes, Vaults, Etc.

Positively Burglar Proof, cannot be Cut, Sawed or Drilled.

WE ARE the only manufacturers of Chrome Steel in the United States. None genuine unless stamped with our Trade Mark.

CHROME STEEL WORKS,

Rent Avenue, Keap and Hooper Streets, Brooklyn, N. Y.



"A remarkably prosperous year," said Mr. De Loss, Treasurer of the Chicago and Aurora Refining and Smelting Co. "We are much gratified with the success we have met with among jewelers and manufacturers. We have sold more fine material during the past year than ever before in the history of the concern. The value of our output the present year in precious metals has exceeded \$3,000,000. A number of silver mines which were running at a profit three months back, when silver was \$1, cannot be run at a profit with silver at its present price, which has had the effect of reducing business in that department. The outlook for the com-

ing year is very good in all departments, and we are prepared to handle all business sent in."

DIAMONDS AND PRECIOUS STONES.

Mr. Rich, manager A. H. Smith & Co.: Best year we ever had, and also the largest December trade. The office has required our services four nights out of each week since Christmas. It is no exaggeration to say our business has been phenomenal.

Taylor & Titus: Our business has surprised us. We were exceptionally fortunate in our selection packages. Over 80 per cent. of the packages sent out were more or less sold, which we look upon as an evidence of good judgment in selecting assortments. Our stock is ample and enables us to please all sections of the country.

F. E. Morse & Son: Our trade for 1892 was better than 1891 and was most satisfactory in every respect. Fine goods are worth more to-day than they ever were, and there are more people that want them. There is a pleasure in selling fine goods because you are giving a man something for his money. Cheap grades have a questionable value; fine goods always increase in value.

MANUFACTURING JEWELERS.

Henry Schrader: A good year. Owing to business being in such a flourishing condition since the first of last month, we have had to increase our capacity rather than to diminish it. Four additional diamond setters have been put to work since January 1.

The Juergens & Andersen & Co.: The past year was much larger than the one before in every respect. During 1892 we imported \$200,000 worth of precious stones (diamonds and colored stones), and yet after the holidays we were almost entirely cleaned out. Our increase for the year is between 25 and 30 per cent.

OPTICAL GOODS.

Geneva Optical Co: Our difficulty has been to manufacture goods fast enough to supply the demand. Our increased facilities by reason of new factory buildings will enable us to fully take care of the trade the present season.

F. A. Hardy & Co: We have not yet reached a point when we can complain. January, 1892, opened quiet, and was the only month since we have been in business that we did not increase sales. From November, 1891, to February, 1892, business did not keep up to the normal increase. In February we made up what we lost in January. Trade started late, but since February trade was good. Taking the year as a whole, we had a larger increase than expected. Sooner or later we must reach a stage where only an ordinary average increase is to be expected, but it is not yet in sight.

WATCH CASE REPAIRING.

This branch of the trade was extremely dull until the first of May, but from that time on every month showed an increase. December, usually a dull month, was the best of the year. June July and August usually quiet months, developed good business.

JEWELRY CASES AND TRAYS.

Dennison Mfg. Co.: A better trade than in 1891, and one that is constantly increasing. The present January business is ahead of the usual.

W. S. & J. B. Wilkinson: A good, healthy increase for 1892, and 1893 gives every indication so far for very good business. There was an increased call for fine goods.

GOLD PENS.

B. Grieshaber & Co.: We have had a success unparalleled. We expected a let-up in demand between Christmas and New Year's, and a quiet trade for this year, but our expectations failed to materialize. Business has not slackened a bit and is away above expectations. Our factory is running full force on orders.

CLOCKS.

There has been a material increase in the clock trade of this city, but the measure of success has depended altogether on the class of goods turned out by the different factories. Iron goods have had a large sale; novelties are in good demand, and a conservative estimate would give an increase of from 10 to 15 per cent in the general trade.

TOOLS AND MATERIALS.

Dealers report a slight increase throughout 1892, the year closing strong. Trade the past month is reported as exceptionally good.

E. G. BRAXMAR,
47 CORTLANDT ST. N.Y.
GOODS TO ORDER.
A SPECIALTY PRESENTATION
BADGES, JEWELS
MEDALS, ETC.
SEND FOR ILLUSTRATED CATALOGUE.

The Bryant Rings.
INTERCHANGEABLE
SIMPLEST STRONGEST BEST
OF ALL
GOLD SCREWS
PATENTED MAY 12 1885
INITIAL RINGS
M. B. BRYANT & CO. 10 Maiden Lane, N.Y.
OLDEST RING MAKERS IN AMERICA.

CHICAGO WATCH TOOL CO.
SPECIAL MANUFACTURERS OF
JEWELERS' MACHINERY,
WATCH MAKERS' and
JEWELERS' TOOLS
ETC.
52 MADISON STREET
CHICAGO

My lady has a charming grace,
Much rarer than a day in June.
An angel's voice, a lovely face,
For luck, I stole her silver spoon.
The spoon.

I'll keep the spoon and lay it by,
Although my lady reprimand,
For both of us—the spoon and I—
Have felt the pressure of her hand
Her hand.

Send yet, perhaps 't'd better not,
From thy wee bowl my lady sip.
I cannot bear the madd'ning thought
That thou alone hast lapped her lips
Her lips.

Thou storiest in my breast enough
Go back, bright spoon, we two must part
For neither of us—thou nor I—
Has ever touched my lady's heart.
Her heart.

—Life.

Beryl in New Hampshire.

SEVERAL varieties of precious stones of greater or less value are found in New Hampshire, but those which have attracted the most attention are the beryls, found in Acworth. This town has become famous all over the world, and many large and valuable specimens have been sold to go into cabinets in all parts of the world. There is one eight inches in diameter in the royal cabinet in Vienna, represented as coming from Acworth; and its description tallies with the one reported to have been sold in New York for \$15,000. Acworth is an exceedingly hilly and rocky town. Indeed, the only level spaces of any size are along the streams, and even there the levels are not very large. Mountains and hills form the distinguishing features of this landscape. Beryl Mountain is one of the most important of these hills, and rises abruptly from Cold River about one mile south of South Acworth village.

Almost as soon as one leaves the highway up the Cold River valley one comes upon the broken masses of broken rock, principally white quartz, which cover the ground between an old quarry and a piece of woodland. The general rock formation is white quartz, not the crystalline quartz commonly found, but the alabaster-like stone in which lies imbedded the common mica of New Hampshire. Among the débris are numerous blocks of beryl, blue, green, yellow, or a

mixture of all. An excavation a few feet, perhaps twenty, in width and depth has been made into the hillside for the quarrying of mica and beryl. The same white quartz prevails all through, excepting at the entrance, where large masses of a beautifully tinted and shaded rose quartz form the sides of the artificial cavity.

One-half or more of the walls of the cavern is made up of beryl of varying sizes. A larger proportion are at the further end of the opening, and are more or less overlaid by fifteen feet or more of quartz. One crystal is there exposed which must be nearly five feet long and from twelve to fourteen inches in diameter. Some of the beryls show the hexagonal form perfectly on cross section, but more do not. The story is told that a crystal, perfect in form and color, four feet long and more than two feet in diameter was once taken from this quarry. The apparent size and proportions of many exposed crystals leaves no occasion for doubting the statement.

But Acworth is not the only town rich in beryls. About twenty towns yield crystals of greater or less size and value. The quarries in which crystals are found are situated principally upon the highlands dividing the valleys of the Merrimac and Connecticut. The beryls themselves are generally found in veins of coarse granite rocks—so coarse that the pieces of mica are often several inches in length and breadth, and the masses of quartz and feldspar in proportion.

This stone about Groton gives a peculiarly white color to the crests of the hills, making them look when the sun shines brightly upon them as though coated with masses of solidified snow. These peculiar veins yield stones which have frequently been cut into gems of great beauty and value, but it is noticeable that by far the finest specimens have been found loose in the soil at the base of the hills, or in depressions of the rock, where they have been deposited by the natural disintegration of the granite matrix. The extraction of perfect crystals from the granite is an operation attended with much difficulty. The adherence is so firm and the gneiss so brittle that it is only by the utmost care that a perfect specimen can be secured. The large crystals are always marred by rifts, and the slightest jar will cause them to fly like glass. They are, therefore, always well hooped before an attempt is made to move them.

The Bending of Balance Springs

IN an essay on the balance spring written years ago by M. Immisch, he gave a very apt illustration of the mischief arising from straining metals, by pointing out the difficulty of straightening a common brass pin that had been once bent. Piano-forte tuners are always very careful not to strain the wires more than is absolutely necessary to produce the tone or note required. Some chronometer-makers have held that the ir-

To the Jewelry and Optical Trade!

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Pat
Apr 14, 1891

is guaranteed to be the most desirable "EYE PROTECTOR" made. It is light, flexible and waterproof. It is made to fit closely to the face and around the eyes; a soft felt rim on the face side renders it impossible for dust or any other substance to enter between it and the skin; small perforations in the felt rim admit sufficient air for the eyes to retain their normal moisture. The Eye Shields are formed of the clearest mica and are perfectly transparent. They are furnished in clear or blue as desired, and retail for 50 cents.

The Lamb Eye Shield is in great demand by horsemen, bicyclists, car drivers, motormen, engineers, stone-cutters, etc.

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Order through your jobber, or send direct for trade prices.

One (only) sample dozen sent by mail postage paid upon receipt of \$4.00.

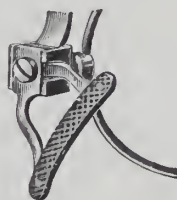
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"ECLIPSE" EYE GLASSES And their Advantages.



Pat May 25, 1890.

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Jobbers in Optical Goods.

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Masonic Temple, CHICAGO, ILL.

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regularity in going, and the tendency to gain on their rates, known to exist in new chronometers, was entirely owing to the straining by bending the parts of the cylindrical spring that form the terminal curves of the spring. So that there is sufficient evidence that any manipulation of the balance spring of a watch should be done with great care, and that no sharp bends or angles be made in it that will require bending back again.

A Curious Steeple Clock of Last Century.

THE watchmaker, Aug. Alleaume, describes in the *Union Horlogère*, an old steeple clock, the escapement of which has a double escape wheel, and which, without being worth imitating, is at least worth being laid before the readers of THE CIRCULAR as a curiosity. The movement bears upon its cast-iron frame the name of its maker, "Goffin à Angers, 1700," and is therefore a little less than two centuries old.

Fig. 1 is a side view of the escapement; only one of its scape wheels is visible, while Fig. 2 is a view as seen from the back, and enlarged twofold, so that the two escape wheels upon the same arbor, together with the anchor, the form of which the French maker likens to a mason hammer, are visible. The horseshoe-shaped bracket *a*, closed above, is fastened with strong screws to the movement plate *fg*, Fig. 1 and carries at its upper end the two bridges *h* and *j*, with the pivot holes for the anchor *b*, as well as the bridge for the suspension spring *i* of the seconds pendulum *d*. One of the pallets of the anchor *b* is visible at *p*. The pendulum rod *d* is simply a properly thick iron wire; *c* is the fork. In a front view, *R*¹ is the left wheel and revolves in the direction of the arrow, and as its arbor stands vertically to the axes of the other wheels of the running work, it is doubtless revolved by a verge wheel deepthing into its pinion.

The performance of the escapement can be seen at Fig. 2. The two escape wheels *R* and *R*¹ are upon the common axis *l*, at one end of which is the scape wheel pinion. The wheels revolve in the direction of the two arrows, and of course are arranged in such a manner that a vertical line passing through the point of any optional tooth would strike exactly in the center between two tooth points of the other wheel. The teeth are three-cornered, with the acute angle of the triangle turned inside, directed against the pallets of the anchor *c*, whereby a close drop of the latter is secured.

The cut represents the anchor *b* at the end of the oscillation to the left. A tooth of the wheel *R* is upon the pallet *p* of the anchor, and glides upon its locking face. In the next succeeding oscillation to the right, this tooth slides along on the lifting face of the pallet *p*, and impels the pendulum to the right. The pallet *p*¹ on the right side oscillates meanwhile at first free, through between two teeth of the wheel *R*¹, and then, as

soon as the drop to the left takes place, it catches the tooth *n* with its locking plane, after which the same performance on the pallet *p'* is repeated.

An eye witness describes the performance

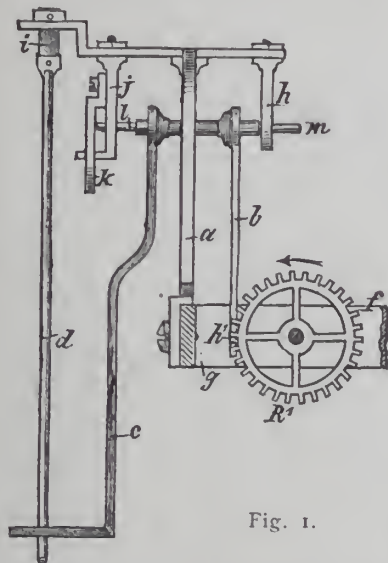


Fig. 1.

of this escapement as defective. The locking planes of the anchor pallets do not run in an arc struck from its point of revolution, as is the case with the Graham anchor, but in an almost straight line; in consequence of this, the wheel does never stand still entirely during the oscillation of the pendulum, but it is recoiled a little by every tooth lying upon the anchor pallet. This, in combination with the circumstance that the friction of the anchor takes place parallel to the escape-wheel axis and vertically to the plane of the wheel causes a piping noise at each pendulum motion, in spite of sufficient oil.

Another curious idea of the maker was

in order to weaken the influence of the gusts of wind upon the minute hand of the large outside dial, he made it smaller, shorter, than the hour-hand, and located the minute division within the hour circle, upon a

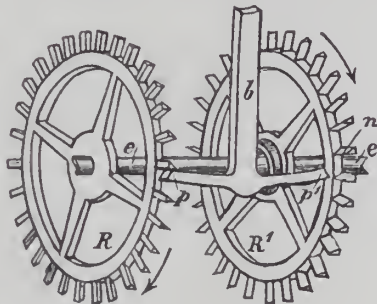


Fig. 2.

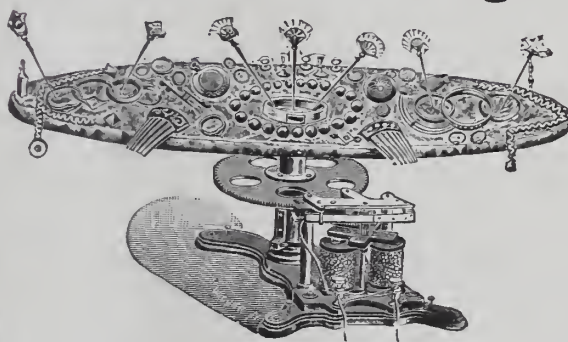
smaller circle. The hour hand is very distinct.

None the less curious is the contrivance for hand-setting. As to be seen in Fig. 1, the two pivots *l* and *m* of the anchor are surprisingly long. While the shoulder of the front pivot *m* lies on the inner plane of the bridge *k*, and is retained in this position by a counter bridge *k* lying against the end of the pivot *l*, the shoulder of the rear pivot *l* stands fairly far apart from its bridge *j*. When it is necessary to set the hands, the screw of the counter bridge *k* is loosened, and the anchor drawn backward by means of the fork *c*, so that the pallets come out of depth with the scape-wheel teeth. The

wheelwork may then be left to run sufficiently forward or backward, as is necessary, to move the hands to the right place. The anchor is then pushed forward again, the counter bridge screwed in its place and the clock started.

The Two-Pin Escapement.—The greatest accuracy is required in planting the two roller pins equidistant from the roller notch, and well out toward the roller edge, so that the space moved through on the roller edge may not be much greater than the space moved through on the circle wherein the two pins are planted. If the two pins are much inward toward the balance staff, the roller edge will advance through a great space, while a light pallet depth is being unlocked, and in this case the roller notch will have to be very wide to keep free from the guard pin during the unlocking, and there will be a long drop across the guard pin at the impact on the pallet face, and consequently a great loss of impulse; and the blows on the pallet face and in the roller notch will not come so near together. If the roller notch is narrow, when the two pins are too much inward, it will be impossible to completely unlock the pallet depth by the roller pin and lever notch, for the side of the roller notch will come foul of the guard pin, and the unlocking will be partly effected by the roller pin and lever notch, and finished by the roller notch and guard pin.

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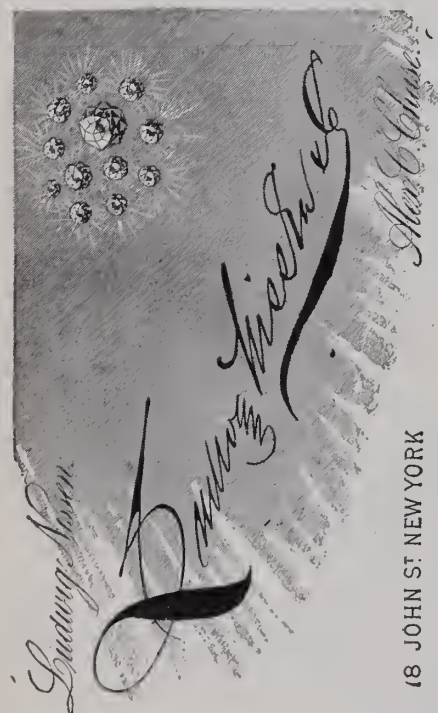
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Jewelry Fashions in Paris.

PARISIAN JEWELERS AND THE WORLD'S COLUMBIAN EXPOSITION—IMITATION MOSAIC, CLOISONNÉ AND MARQUETRY—PRESENTS TO LEO XIII.—WINTER JEWELRY—FEATHERS IN JEWELRY—STYLES IN CHEAP JEWELRY.

PARIS, France, Jan. 20.—Many Parisian jewelers and silversmiths are preparing artistic articles in view of the World's Columbian Exposition, but our people are so very *casaniers* that I fear when the time comes for intending exhibitors to send their goods over the Atlantic, few of them will do so. Some say they would have gone to New York without the slightest hesitation, but Chicago appears to them to be so far—so very far away.

A curious style in jewelry consists in imitating fine mosaic work with precious stones. I have already mentioned designs formed of turquoises sunk in a ground of close tiny white pearls; also floral ornaments made of gathered pearls on a ground of turquoises. There are now to be seen pretty patterns in this style showing varicolored stones harmoniously assembled on a ground of brilliants. Brooches exhibiting regular or fanciful outlines are made in this fashion, as are bracelets and studs. Novel effects are also obtained with real or imitation cloisonné enamel. Imitation cloisonné consists of gold lines drawn and marked on the surface so as to look as though that they are the edges of the partitions encasing the different enameled parts.

What is still more original is imitation marquetry obtained with enamel painting, all the supposed assembled pieces exhibiting in addition to a ligneous appearance, the variegated stains peculiar to rosewood, thuya, etc. In the jewelry line, bracelets alone are made in this style. Among articles in silver decorated so as to imitate marquetry work, I must mention jewel caskets in the shape of old-fashioned chests of drawers, and chiffoniers with chased and gilt ornaments running along the angles, glove boxes, bon-bon offerers to rest on a drawing-room table, jardinières, clocks, and cane and umbrella tops.

On the occasion of Leo XIII.'s jubilee, which is to take place next month, the French government will send several presents to the Pope. Among them are two pairs of Sèvres vases, with a blue lapis-lazuli ground. Each vase holds a gilt bronze candelabrum with sixteen branches. The larger pair, each of which is 1 meter 60 centimeters high without the candelabrum, are destined for the private apartment of the Holy Father. The smaller will be placed in St. Joachim's Church.

The continued cold weather has given rise to pretty Winter jewelry. Fair skaters on the Bois de Boulogne lake, wear very elegant badges in the shape of gold urns containing ice formed by an appropriate gathering of brilliants hanging from the mouth of the urn; also tiny fantastic shells, with a border of diamonds; elegant Lilliputian sledges in the shape of a swan, with the head, neck and wings sparkling with brilliants, and the

body made of mother-of-pearl; a rosebud in enameled gold almost covered with a coating of snow formed of diamond dust, etc.

The variety of patterns in jewelry that can be obtained with feathers is hardly credible. A diadem is formed of two diamond pigeon feathers, the ends of which meet so as to form with the band an irregular triangle; the band, made of brilliants, consists of sparrow feathers overlapping each other; a large sapphire, ruby or emerald comes out in front. The two pigeon feathers may be replaced by two wings, between which rises an aigrette formed of downy wires of various lengths with one colored stone at the top of each. The bow-knot on the side of a bonnet in ruffled green velvet is fastened with an oval buckle consisting of topazes with a diamond feather shooting across the buckle. Garters are made in the same style with light, tiny feathers resting flat on the buckle. Peacock feathers are perfectly imitated with brilliants and colored stones. They are made very small, and chiefly worn on the head, gracefully arranged so as to form the front piece of a diadem or the head of a hair-comb.

A great many graceful patterns are made in the cheap jewelry lines. In the Oriental fashion there are, among brooches, tiny elephant trunks half covered with gilt filigree work and fancy colored stones; silver crescents gilt here and there and adorned with imitation gems partly framing a silver star incrusting with well-faceted pieces of strass; swords and yataghans in their sheaths, showing bits of green, red, yellow and blue stones imbedded in a gilt silky ground. A pretty style exhibits garlands of flowers and leaves in varicolored silver, running around a cameo or a miniature portrait, and projecting gracefully on both sides. If the portrait is that of a queen, a princess, or a historical beauty, the frame is formed of roses; if it is the portrait of a warrior or an illustrious man, it is surrounded with laurel leaves.

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Chicago Watchmakers' Institute,

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The Duplex Escapement.—In the duplex escapement the amount of drop necessary to insure a safe action of the parts, wastes fully one-third of the power employed; and it must be considered as an escapement that will occasion much trouble in the repairer's hands.

Black Filling for Engraving.—Get a piece of "blackball" from a shoemaker; and on any parts desired to be filled in, rub it in hard over the engraving; then wipe it off briskly with a woollen rag. I have used the above for a number of years on metal and ivory, and for the latter it cannot be excelled.

Lubricating Scape-wheel Pivots.—The scape-wheel pivots require very little oil, and in this particular watchmakers lubricate too copiously, especially the scape-wheel pivots. The oil will draw into the pinion, spread over into the fourth wheel, and mixing with the constantly accumulating dirt and dust quickly wear out the pinion, the pivot running dry.

Winding of Spring.—If a spring in a barrel with stop works is wound to its utmost expansion, and the temperature should suddenly change from heat to cold, a sudden snapping, owing to the molecular change of the steel would be inevitable. Even if the spring were not wound to its utmost, a break may easily occur, because the condensation of the steel takes place suddenly, consequently a change in its outside molecular arrangement. It is well known that a hot lamp chimney will suddenly shatter when exposed to a cold air draught. A breaking of the spring, consequently, will occur most frequently in Spring, Fall and Winter.

Lengthening the Fork.—The fork in Swiss watches may be lengthened several ways. Draw the temper, if necessary, and stretch the fork with the pene end of the hammer, on the part between the notch and the center. If done this way, care must be taken to see that it is not bent by the stretching, and, if so, straighten before putting it into the watch, or else it would have too much run on one side and not escape on the other. Another way is to file back the old guard point or edge, drill a hole, and fit a new one having a pivot on the bottom to go through the hole. Rivet it in place, if possible; if not, solder it carefully. It can then be shortened to the correct length and the fork repolished.

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No Reduction in Quality, Size or Production.

How is this? By the use of improved special tools.

We give you Chucks and the other fellow gives you tickets. Which do you need the most?

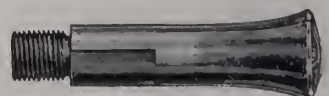
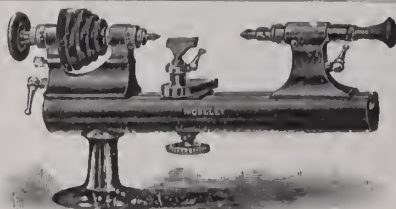
A PRESENT FOR THE BABY, LATER PERHAPS

When interested, write your jobber or

MOSELEY & COMPANY,

Elgin, Ill.

NO. 2 CHUCK.



One of the Best of the Very Best.

United States Consuls' Reports.

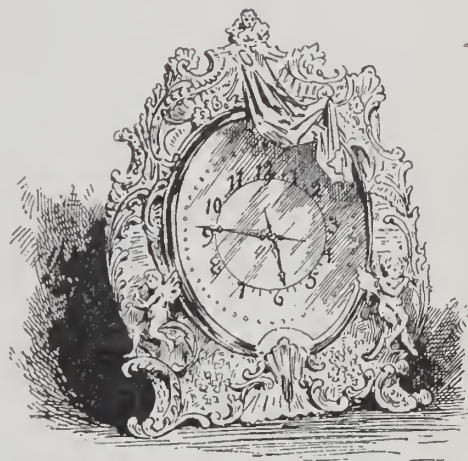
THE reports from the consuls of the United States for November, just issued, contains several items of interest to the jewelry and cognate trades. From the report of Consul Simons, stationed at Hong Kong we glean that during 1891, \$4 576 worth of curios was exported to the United States,

the tariff. The duty is not excessive, and will average about 10 per cent. of cost. Complete watches pay by piece or number, and the duty ranges from \$1 to \$1.4 each. As a rule, very large watches are not in favor; hunting cases are preferred. American watches have been but little pushed in Mexico, and the field may well receive more attention. Clocks of American make are now most commonly used, at least in the north-

at present almost exclusively from Europe, either solid or cheap imitation. Some American manufacturers of rolled and filled jewelry, especially watch chains, are introducing their goods with success. The drawback is that such pieces pay the same duty as solid gold, and the duty is by weight. In case of watch chains, it is suggested that the links be made tubular instead of solid and thus a saving of one-third the weight can be effected



PRESENT FROM OFFICERS OF PLYMOUTH GARRISON.



PRESENTED BY MESSRS. ELKINGTON.



PRESENTED BY LORD ROSEBURY



PRESENTED BY LADIES AND GENTLEMEN OF THE HOUSEHOLD.

WEDDING PRESENTS OF ROYALTY.—SEE PAGE I.

against \$2,055 worth during 1889. There are fifty-eight gold and silverware establishments and one spectacles establishment in Hong Kong.

In the report of Consul Fechnet, of Piedras Negras, on Mexican Trade and How to Secure It, is the following anent jewelers wares: Although European watches are chiefly imported, because cheaper, American watches are steadily gaining in favor, because their superior quality is becoming known. There are many more American watches in Mexico than statistics of imports will show, because the tariff permits a person to bring in two watches free if worn upon the person, and there is much travel daily to and fro over the frontier between the United States and Mexico. Solid-gold watches and those having filled cases are classed together under

ern part of the republic. Alarm clocks are favorites. Trade in elaborate and ornamental clocks of high price is limited, but a large trade in cheap timekeepers is possible. Metallic cases and keyless clocks will best suit the market. The duty is about 38 cents per pound net. Toys and notions are principally from Europe. German toys especially are found in all towns where a German is established. Some special novelties from the United States take well, but the field is limited. Solid silverware is little used. Silver-plated ware is now imported from the United States. Our standard and best known grades are gradually and surely winning a place alongside of the best grades of European plated-ware. This field deserves more attention than has been given it by our silversmiths. The duty is about 75 cents per pound, and is not excessive. Jewelry is

without sacrificing strength. Mexican jewelers are doing fine work in gold, silver and filigree. They work so cheaply that it will be hard to compete with them when most of the work is handwork.

Consul Lincoln, of Antwerp, has the following to say regarding the diamond industry: During the year 1891 the diamond trade was extremely quiet, and all hope for a renewal of business activity was unrealized. With the exception of some orders from the United States, executed by a few firms who enjoy peculiar facilities, business was extremely difficult—so much so that most of the diamond-cutting establishments remained inactive during the greater part of the year. Work being so little in demand, many cutters have abandoned their trade, while some have started business on their own account, thus increasing the competition.

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If you are in doubt as to the value of our new book, "WORKSHOP NOTES," send for descriptive circular, which contains a complete index of the book.



Grès de Flandres.*

By COSMO MONKHOUSE.

AS M. Solon does not fail to point out in his interesting introduction, the old pots still, in spite of recent investigations, called generally by the name of *Grès de Flandres*, were among the first of the objects sought out and prized by the modern, generation of collectors and yet they have been the last to find an historian. This seems the more remarkable now that the business of investigation has been pursued in earnest, as the whole chron-

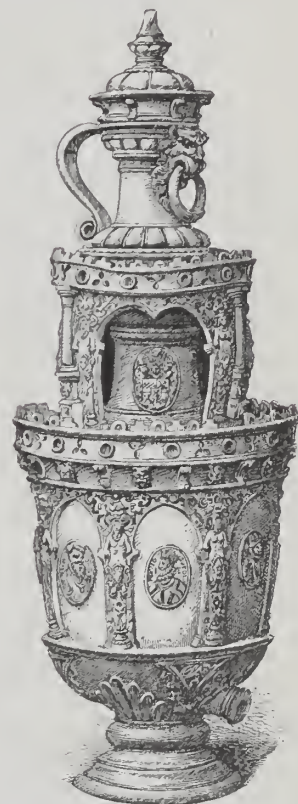
the guilds, and the different wares are marked by sufficiently clear characteristics to make the arrangement of specimens a matter of no great difficulty, except in the case of those 'doubtful' pieces which, in spite of all the labor of antiquarians, and all the study of connoisseurs, will make their appearance in all collections of works of art, whether in the picture gallery or the china cabinet. During recent years, however, research has been busy on this, as on other art subjects, especially in Germany, where most of the mediæval stoneware was made, and a small forest of pamphlets, papers, catalogues and books has grown up round the subject. In England, however, very little notice has been taken of all these investigations, and it has been reserved for a Frenchman residing in our midst to summarize for us the labors of Germans and Belgians, and to present to us a book which, whether regarded from a historical or an artistic point of view, is probably the most comprehensive and the most beautiful of all treatises on the subject.

Those who know M. Solon's illustrations to his "Art of the Old English Potter" will be prepared for the singular dexterity with which his etching needle has rendered the form and character of these elaborately decorated jugs and drinking vessels. There is not as great a variety of texture in them as in English pottery. From the old treacle-colored tyg and posset-pot, which solaced our countrymen's Winter evenings, to the saltglaze teapots from which our great grandmothers poured their fragrant dishes of bohea, there is a scale of tones which stoneware cannot rival, and the surfaces of stoneware, saltglazed or unglazed, present, on a whole, a somewhat dull uniformity; but, with these exceptions, which are in no way the fault of M. Solon, the etchings in the present volumes are as attractive—and they are certainly wrought with equal, if not greater, care and skill—as in the previous one. Indeed, there are few except the late M. Jacquemart who can be compared with M. Solon as an etcher of such subjects. These two handsome volumes are adorned with no less than twenty-five full-page etchings of what the etcher himself has well described as "Tall, tapering canettes of whiteware, chased all over with emblematic devices; stately brown jugs of architectural

profiles, of bronze-like hue, embossed with friezes of elegant figures; blue and purple



CANDLESTICK (Siegburg—Trèves Museum.)



FOUNTAIN BY JANEMENS. GREY AND BLUE WARE. (Raeren—Trèves Museum.)

icle of the principal stoneware potteries on the Rhine lies imbedded in the records of

*"The Ancient Art Stoneware of the Low Countries and Germany, or *Grès de Flandres* and *Steinzeug*: its principal varieties, and the places where it was manufactured during the sixteenth and seventeenth centuries." By M. L. Solon, author of the "Art of the Old English Potter." This article is adapted from the *Portfolio* (London).

paunchy pots, quaintly floriated: all of them ranged under the generic and purposely vague and indefinite name of *Grès de Flandres*." Beside these M. Solon has drawn for us two hundred and ten illustrations, which are printed in the text, giving, of course, a more summary view of the vessels depicted. The process by which these are reproduced appears to be fairly satisfactory, but the printing is here and there at fault, which is to be regretted. It is from these that our own illustrations are necessarily selected. They have been chosen to give as far as possible the general character of the book and the ware with which it is concerned. The art of the author, which, whether displayed in sympathetic feeling, or cunning illustration, makes his volumes doubly agreeable, is shown in that excellently decorative arrangement of jugs which ornaments the first page

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Elasticity and Finish, are
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ONE PIECE

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COLLAR BUTTON.

IS THE ORIGINAL ONE PIECE BUTTON.

IS STILL THE BEST AND STILL UNSURPASSED.

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MANUFACTURERS OF

FINE JEWELRY,

INCLUDING A FULL LINE OF MOUNTINGS.



PROMPT AND CAREFUL ATTENTION GIVEN TO SPECIAL ORDER WORK.

The Connoisseur.

(Continued from page 43.)

of this paper, and gives some, if not all, of the modifications in the shape of the "schnelle," described by him in the following passage :

"In all stoneware centers, *schnelles* were manufactured in cheap and costly articles, but only at Siegburg did the shape preserve its primitive character. Its proportions remained tall, slender and tapering toward the top. This original shape was gradually modified everywhere else. At Raeren it took the form of a cylinder, still of a good height, but almost vertical; at Greuzhausen it became by degrees wider and lower, while at last it was turned into a broad and flat sort of can by the potters of Kreussen.

In the candlestick and fountain, from Trèves, we have two famous historic pieces, the latter a triumph of elaborate design, the former interesting exceedingly, if only to show the strange combination of vase and candlestick developed by the potters' imagination when put upon its mettle. Our other illustrations will speak for themselves.

(To be continued.)

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE
DEALERS IN ART POTTERY, CUT GLASS,
BRONZES, ETC.

CRAIGHEAD & WILCOX, 33 Barclay St., New York, are now showing some entirely new and beautiful designs in their "Princess" lamps, which are finished both in silver and gold. Being the New York agents for Craighead & Kintz Mfg. Co., manufacturers of the celebrated "Day-light" lamps, their stock includes a complete variety of piano, banquet and other lamps made by this company. For these lamps they have just introduced an attachment which, though simple, possesses several advantages. It is a little glass device so arranged that when the lamp has been filled the word "full" appears, thus preventing any chance of an overflow of the oil.

The Chas. Jacques Clock Co., 22 Cortlandt St., New York, will soon issue to the trade their new illustrated catalogue of clocks and clock materials, which will be a most complete one, containing everything which is sold by this company. They have now all the new patterns for this year, among which are many new combinations in the way of decorations in their line of gilt and china clocks, and new shapes and decora-

tions in hall and mantel clocks. Many of the latter contain a new movement, "The Elliott," which is claimed to be of fine workmanship.

*

Lazarus, Rosenfeld & Lehman, 60 and 62 Murray St., New York, are now showing one of the largest stocks of import samples that they have ever before put on exhibition, among which may be found almost everything in the way of art pottery, bisque figures, crystal and fancy china that is handled by the retail jewelry trade. In this connection may be mentioned their new line of Victoria ware in numerous shapes and styles, which have never before been shown, and with patterns ranging from the blending of the delicate tints of the wild and cultivated flowers, to the massing of the deep but harmonious colors of the Japanese decorations. A very pretty line is their jeweled glass, the decoration being a filigree of heavy rich gilding on clear crystal or red glass. This ware is shown in glasses, vases, flower tubes, cordial sets, decanters, and many others suited to this combination. THE RAMBLER.

Pearl-Fishing in the Pacific.

ROBERT J. HOLLOWAY, who is a pearl fisher hailing from Thursday Island, is in this city on his way back to his sea-girt home on the other side of the Pacific. Mr. Holloway gives the following facts relative to his dangerous but occasionally highly lucrative occupation:

"Twenty-three years ago I was an apprentice on board an English ship trading in the Polynesian Archipelago, and used to envy the pearlers and inter-island traders their free and careless life among the beautiful tropical islands. As is often the case, I had a brutal skipper, and this made me resolve to run away from the vessel and throw in my lot with the pearl fishers. One dark night when we were at Batavia, I dropped over the side and went ashore. Here I had no difficulty in getting employment on one of the small luggers which was to sail at daybreak.

"I spent two years on this little vessel and saved what I earned, and having by that time what I thought sufficient experience, I started in a small way for myself, pearling and trading in 'bêche de mer' with

the natives. Sometimes we had trouble with the savages; but, taken all through, the risks incurred were well compensated for by the large profits in the trade.

"In 1875 I had become the owner of a fine lugger, and I employed eight divers, all kanakas, who use no diving apparatus whatever and can remain under water for several minutes at a time. This season I was operating in the Bay of Carpentaria, and was extremely fortunate in getting pearls, although I lost three of my men by sharks. These men take great risks, seeming to have no fear of the swarms of sharks that infest the water. The divers have a large stone attached by a cord to the boat. With this weight in their hands they dive overboard and sink rapidly to the bottom. Then, grabbing all the shells within reach, they fill the network bags hung around their necks and come to the surface with their cargo."

"What percentage of the shells contain pearls?"

"Well," explained Mr. Holloway, "sometimes we don't get a good pearl in a boat-load, and again we may make a rich haul in a handful of them. The small opaque pearl is common enough, and of really little value. One good big pearl is worth a painful of them."

"After fishing on the coast of West Australia for a couple of years I tried the New Guinea fisheries. Here I was very successful, and in '79 I settled down at Thursday Island, determined to make that my headquarters while my boats went in different directions. By this time I had three large pearling vessels and employed about fifty men. At the present time I run eleven boats and pay about a hundred men. Of course, all the vessels are not equally successful, some of them often running me into losses for the year."—*San Francisco Chronicle*.

DIAMONDS AND HEARTS.

Among the precious stones, that is the choicest one

Which cuts them all, yet can itself be cut by none;

But best of human hearts is that which would from others

Far sooner bear all wounds itself than wound a brother's.

—*Wisdom of the Brahman.*



Important to Manufacturers of Watch Cases and Jewelry.

For JOINTS and JEWELERS' HOLLOW WIRE WORK,
in all karats and proportions.

SEAMLESS TUBING

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The Other Side of Life.

HER BOSOM FRIEND—Oh, what a dear little ring!

HERSELF (*blushingly*)—Yes. It's my engagement ring.

HER BOSOM FRIEND (*sweetly*)—Where did you buy it?—*Quips.*

TIME AND MONEY.

A couple of bachelors were talking about their forlorn and undouble condition.

"Well," said one, "I should have married long ago, but I haven't had time enough to think about it."

"Time?" echoed the other. "Time? Well, if the adage is true that time is money, then I haven't had time enough either," and they went on their lonely ways dejected and sad.—*Detroit Free Press.*

THOUGHTFUL MAN

CLARA—Did you bring it?

MR. SLIMPURSE—Yes, my love; but I heard a terrible story at the jeweler's, my angel. A wild-eyed, dark-skinned man is roaming through the country hunting for a sacred jewel which was stolen from an Asiatic tribe by an American tourist, and the half-crazed fanatic will wade through blood to get it.

CLARA—Horrors!

MR. SLIMPURSE—Yes, my sweet; and so, to avoid all risk, I bought you a plain gold ring.—*New York Weekly.*

A WISE PRECAUTION.

PROSPECT HEIGHTS—Don't you find that the trolley cars affect your watch?

PARKLEY FRONTIER—No, I haven't noticed it.

PROSPECT HEIGHTS—That's strange; how do you account for it?

PARKLEY FRONTIER—Well, you see, I only carry the ticket.
—*Life.*

A CONTRAST.

"That new brooch of yours, Mrs. Minker," said her candid friend, Mrs. Speakout, "if you don't mind my saying so, is the ugliest thing I ever saw."

"I know it," replied the brave little woman, cheerfully. "I wear it because my husband gave it to me for a Christmas present."

And Mr. Minker listening in the room adjoining, remembered that he had given away to chronic loafers and office bores, with slighting and contemptuous remarks, the box of cigars his wife had presented him Christmas Day, and he went out to the coal shed and kicked himself.—*Chicago Tribune.*



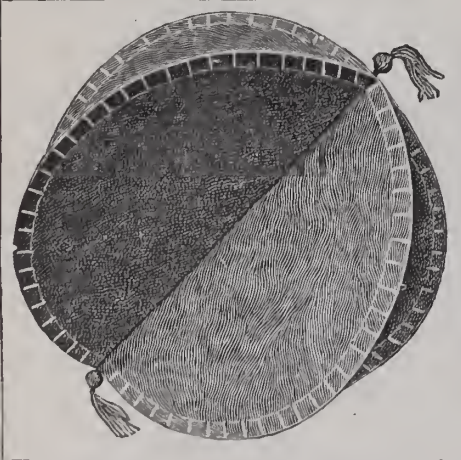
BARON (*bringing an heirloom to the jeweler's*)—Could you not substitute imitations for the diamonds so that I could take the jewel back and you still have the valuable portion of the jewel?

JEWELER—Certainly, my dear baron; but you see your father has got ahead of you.—*Fliegende Blätter.*

WONDER OF WONDERS.

MAGICIANS OUTDONE.

EVERYBODY PUZZLED.



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Magic Pocket Book.

A Most Wonderful and Mysterious Invention.
Beats Anything You Ever Saw.

Yankee Ingenuity rivals the World, and
"Nox 'em all" out of sight.

THE MAGIC POCKET BOOK is, without doubt, the most *mysterious* and remarkable production of the age. Acknowledged by *Experts in Magic* to be the greatest little wonder and mystery the world ever produced. It rattles Wall Street, makes ministers nearly profane, doctor's neglect patients, lawyer's forget cases, and affords amusement for all. Defies, baffles and deceives the sharpest eye. It is *simple enough* to manipulate, but if you don't know the secret,—"Oh my!" A trial *at it* will convince you that it is the *toughest job* you ever tackled. The *Magic Pocket Book* can be filled with money, and with perfect safety; you can freely offer any one its contents, providing they will open it without any cutting or ripping whatever. To those understanding the *secret*, it can be quickly opened, while to the *uninitiated* it *appears* impossible.

Elegantly made of fine *MOROCCO* in a variety of handsome colors, neatly and attractively gotten up, and beautifully trimmed with silk tassels, etc. A Pocket Book suitable for either ladies or gentlemen; sure to please and mystify all. Full printed directions for operating accompany each Pocket Book.

A *GRAND HARVEST* for Dealers and Agents selling this great novelty. People go wild over them and buy at sight. Its sales will be simply *enormous* and the Dealer or Agent who fails to order a supply at once will miss a good thing; outsells any article ever offered to the trade. "To show 'em is to sell 'em," as the like of it was never produced. Only one Dealer supplied in a town. First come, first served; don't delay, but order at once and secure your territory.

One sample Pocket Book, in fine *MOROCCO*, 50 Cents; 3 Pocket Books, \$1.00; 1 Dozen, \$3.00; 2 Dozen, \$5.00, all postpaid.

Elegant advertising matter, handsome colored window cards, furnished with each order. Send along your favors now and secure your township.
Address all communications to the manufacturers:

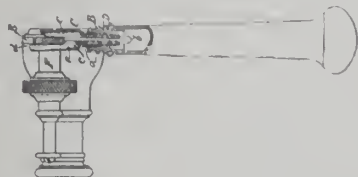
DOMESTIC MANUFACTURING CO.,
BRIDGEPORT, CONN.

The Latest Patents.

ISSUE OF JANUARY 24, 1893.

490,261. OPERA-GLASS HOLDER. ROBERT BRASS, Brooklyn, assignor to Louis W. Levy and Edward Dreyfus, New York, N. Y. Filed June 10, 1892. Serial No. 436,182. (No model.)

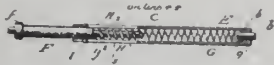
In an opera-glass holder, the handle having a tapering screwthread B, in combination with a gripper C carried thereby movable relatively thereto, con-



structed with a tapering screwthread D engaging that of the handle, said gripper consisting of two separate jaws for laterally engaging the opera glass, in combination with a spring *b* secured to the lower ends of said jaws for connecting them together and tending to separate them against said screwthread B.

490,291. EYE-GLASSES. ADOLPHUS J. LANDRY, Boston, Mass., assignor to Andrew J. Lloyd, same place. Filed July 12, 1892. Serial No. 439,799. (No model.)

In an eye-glass the combination with the frames B, B', of the hollow cylinder E, rigidly connected at one end to one of said frames and having near its opposite end the longitudinal slots H, H', diametrically oppo-



site each other, the rod F rigidly connected to the other frame and projecting into the cylinder E, the coiled spring surrounding the rod F, within the cylinder and having its two ends connected respectively to the rod and to the cylinder, and the transverse pin I, passing through the rod and projecting into the slots of the cylinder, whereby rotation of the rod is prevented, and its longitudinal movement limited.

490,365. TAG-HOLDER FOR UMBRELLAS. JOSEPHINE RUSSELL, Tabor, Iowa. Filed Oct. 20, 1891. Serial No. 409,303. (No model.)

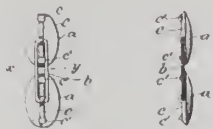
The herein described device, consisting of a snap-hook 6 adapted to be secured to the ring of an umbrella runner, a short chain secured to the lower end



of said snap-hook, a card-receiving frame attached to the opposite end of said chain and consisting of a plate having the edges at the bottom and sides bent back upon the plate and the upper end open, the central part of said upper open end having a pointed spur extending outward at a right angle in line with the upper termination of the side bent edges to pass through the card and seat the same firmly against the bottom flange, said spur being struck out from the metal of the plate, and of a length equal to the thickness of the card to avoid an exterior projecting point, and a second chain attached to the aforesaid chain intermediate of the length of the latter and having a clasp movably attached to the lower end thereof and provided with serrated engaging jaws.

490,413. LINK FOR FASTENING CUFFS, ETC. ARTHUR J. NEEDHAM, HORACE C. NEEDHAM and WALTER C. NEEDHAM, London, England. Filed Jan. 9, 1892. Serial No. 417,506. (No model.)

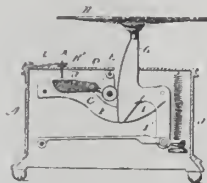
The combination in a link fastening for cuffs and similar articles, of two buttons having shanks and a looped link connecting said shanks one of said but-



tons having on its back a rib, a portion of which is swelled to form a snap and the link having its loop of a width to snap over the so swelled portion of said rib.

490,422. LETTER-SCALE. SETH W. BABBITT, Meriden, Conn., assignor to the Wilcox Silver Plate Company, same place. Filed May 9, 1892. Serial No. 432,293. (No model.)

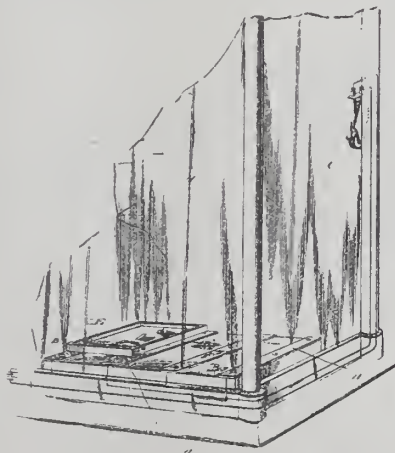
In a letter-scale the combination with a case having an enlarged opening formed in its face, of levers and a rack suspended within the said case, a weighted yoke also suspended in the case, a shaft mounted in



said yoke, passing through the said enlarged opening in the front of the case, and carrying an indicator at its outer end, a pinion mounted on the shaft and held against the rack by the action of gravity on the yoke, and a yielding stop for engagement by the weighted outer end of the yoke, and whereby the pinion may be disengaged from the rack against the action of the yielding stop, by taking hold of the projecting end of the shaft and moving the same in the enlarged opening formed in the face of the case.

490,479. ELECTRIC SHOW-CASE ALARM. RUDOLPH C. KRUSCHKE, Duluth, Minn. Filed July 9, 1892. Serial No. 439,497. (No model.)

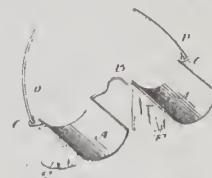
The combination with a show-case tray, of a fixed



contact, and a contact movable with relation to the fixed contact and arranged to be actuated by the article being held and to sound an alarm when such article is removed, and a supplemental spring at right angles to the movable contact for retaining the article upon the movable contact.

490,513. EYE-SHADE. SILAS G. SOULES and HORACE E. STOWE, Hudson, Mass. Filed June 30, 1892. Serial No. 438,498. (No model.)

An eye-shade, comprising a nose-piece, two forwardly projecting parallel trough-like shades A, A, at



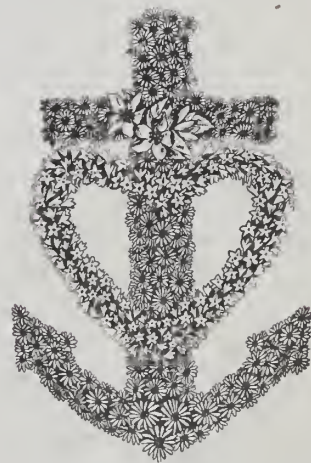
the ends of the nose-piece, a screen at the inner ends of the shades; and means for securing the shade to the wearer; whereby the line of vision will be longitudinally through the trough-like shades while the screen will prevent any light from reaching the eyes from below the inner ends of the shades.

DESIGN 22,149. HANDLE FOR SPOONS OR



FORKS. GEORGE W. SHIEBLER, Brooklyn, N. Y. Filed Sept. 30, 1892. Serial No. 447,453. Term of patent 7 years.

DESIGN 22,150. BREASTPIN, ETC. MARTHA A.



NVE, Chicopee Falls, Mass. Filed Aug. 19, 1892. Serial No. 443,538. Term of patent 14 years.

THAT SETTLED IT.

MERCHANT (*about to engage a traveler*)—I am told that you have been in jail once; for what reason, may I ask?

TRAVELER—Ah, yes!—it was for thrashing a party who would not give me an order.

MERCHANT—You are engaged!—*Gewerbezeitung.*

FOR SOLICITORS OF
DESIGNS INVENTIONS & TRADE MARKS
AMERICAN & FOREIGN
PATENTS
THE WILL TRADE BY HAVING THEIR PATENTS TAKEN BY
COX & SONS 11 PARK ROW, N.Y.

FALKENAU, OPPENHEIMER & CO.

DIAMONDS
40 MAIDEN LANE NEW YORK

CALL TO SEE US WHEN
IN NEW YORK.

ESTIMATES FURNISHED ON APPLICATION.

WE HAVE A FINE LINE
OF CASES ON EXHIBITION.

B. & W. B. SMITH,

220 WEST 29th STREET, NEW YORK CITY.



Catalogue
Of
Illustrations.

We are prepared
to take orders for
work for "The
World's Fair at
Chicago."

A VIEW OF SHREVE & CO'S STORE, SAN FRANCISCO, CAL., AS FITTED BY B. & W. B. SMITH, 220 W. 29TH ST., N. Y.



★ **S. F. MYERS & CO.** ★

MANUFACTURING AND WHOLESALE JEWELERS,

Everything Appertaining to the Trade. Four Stores. Ground Floor.
Watches, Diamonds, Jewelry, Clocks, Silverware, etc., etc.

48 & 50 Maiden Lane, extending to 33 & 35 Liberty Street, New York.

CONSULT OUR ILLUSTRATED CATALOGUE FOR THE LEADING STAPLE AND NOVEL DESIGNS.

22
DEPARTMENTS
22

ESTABLISHED 1848.
DIAMONDS
BRUHL BROS. & CO.
27 Maiden Lane, N. Y., 57 Rue de Chateaudun, Paris.
PEARLS
And Other Precious Stones.

S. P. HOWARD,
Gold and Silver Assayer,
Refiner and Sweep Smelter,
33 MAIDEN LANE, NEW YORK.
Smelting and Refining Works,
28 & 30 Cumberland St., Brooklyn, N. Y.
Specialties: Sweepings, Gold, Silver and Platinum.



M. H. KLING, * IMPORTER OF *
DIAMONDS,
11 JOHN STREET. - - NEW YORK.

FRENCH

WRITE FOR CATALOGUE.

ENGLISH

CLOCKS

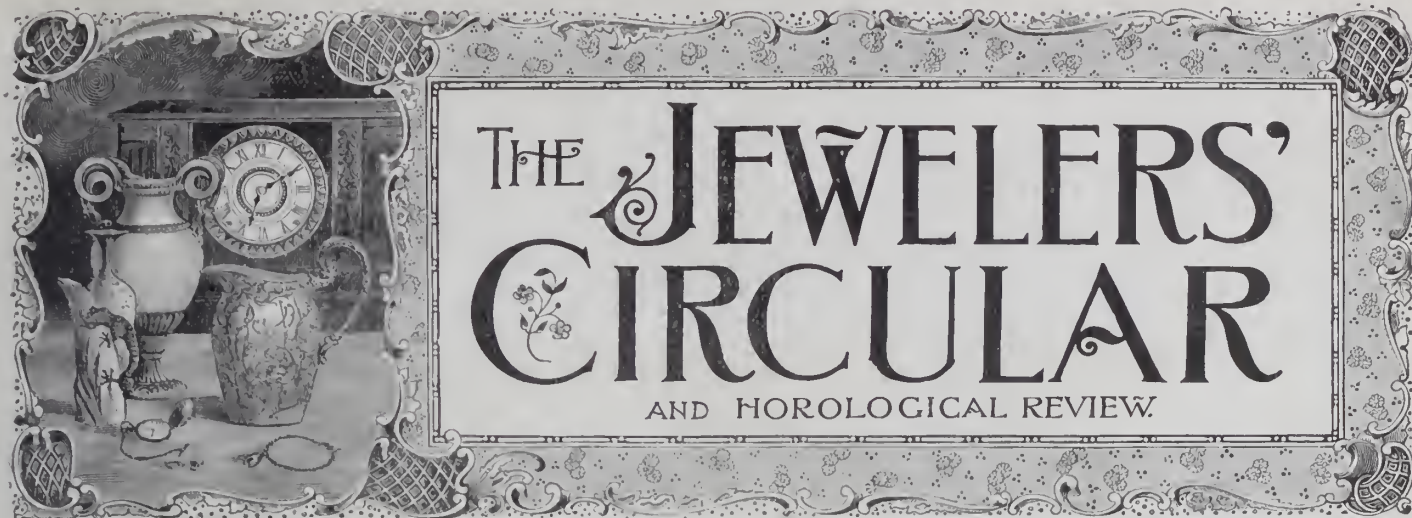
AND CLOCK MATERIALS.

CHAS. JACQUES CLOCK CO..

22 CORTLANDT ST., N. Y.

CUNZBURGER BROS., Importers of **DIAMONDS,** 35 Maiden Lane, New York.

L. & M. KAHN & CO., Importers of DIAMONDS, 10 Maiden Lane, N. Y.



THE JEWELERS' CIRCULAR

AND HOROLOGICAL REVIEW.

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189 Broadway, New York.

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VOL. XXVI

NEW YORK, WEDNESDAY, FEB. 8, 1893.

No. 2.

JEWELERS OF THE AMERICAN RUE DE LA PAIX.

BY MARY GAY HUMPHREYS.



A GROUP IN WHITING MFG. CO.'S WINDOW.

THERE are few things more inspiring than a walk down Broadway. Poverty and misery seem to have fled from the world, and left only pleasure, happiness, and prosperity behind. If there were not the human tide of well-dressed, prosperous-looking men and women flowing up and down, a glimpse into the jewelers' windows would alone give this testimony. In these, diamonds lie as thick as pebbles. There seems to be nothing in the world more common than jewels. People pass them by with such unconcern that one might suspect they carry them loose in their pockets to jingle in the ears of children or to play at jackstraws.

To a person who knows the town, in a walk from 34th St. to 14th St. one may read in the jewelers' windows one phase of the city's pulsing life. None makes so brave a show as those of upper Broadway. The art of display has been so studied that each is entertaining merely as an effect of arrangement and color. The floor lies in gentle wave crests of soft-tinted stuffs, pale green or ivory. Against these lie the flashing gems, each set like the stars in the sky, so they shall not dim one another's refulgence. There is something so artistic in the way this is done, it seems that the constant sight must react favorably on the artistic taste of the public.

Another jeweler will set each gem in a

case so as to make it seem even more precious, but each case will be alike luxuriously lined, and opened at the same angle will be arranged to carry out that repetition of line that is so effective in all decorative arrangement. By a successful use of mirrors all these evidences of beauty and luxury are doubled and trebled, and the result is fine to see.

There is a certain significance in the articles and the forms of the jewelry that dazzle the eyes on upper Broadway. In one window there will be crescents and "bursting suns," but these are not so eloquent as the jeweled swallows, the guitars, the harps, the mandolins, the twined hearts, the gemmed crowns, the arrows, the swords entwined with flowers, the horseshoes, the lucky shamrock, all so suggestive of the tribute to beauty, the admiration of genius that can be hidden in the bouquet of flowers and handed up over the footlights in the presence of thousands of eyes, but to be seen by one pair alone.

For this is the region of the theaters, and the jewel box of the actress is to her the most trustworthy evidence of her popularity. It is entertaining to make one of the group before the window, each member absorbed in contemplation of the gems; the young girl wondering if she was asked whether she would choose a diamond dagger or a love-knot, and who knows what hope indulging under her curly blonde pate. Men stand in contemplative attitudes with their hands in their pockets and feet apart wondering if she would rather have a marquise ring or a bow-knot, or what device will make the most show for his money.

In the other window are the smaller articles, the stick pins, the sleeve-buttons, and above all the garter clasps glorious in gold and gems. Nor are the desires of men forgotten here. There are dog whistles, cigar

cutters, scarf clasps, pencils, jeweled knives and cigar-holders of amber and diamonds. Men have developed a fine taste of their own for luxuries and those personal appointments that women would call dainty.

Further down the street the Turkish sequins flash and the Oriental enamels in brooches and sleeve-buttons beguile the eyes. There the iridescence of artistic forms of the Venetian glass, the rich moss greens and amber of Bohemian glass sparkling with enamels, and the tall vases of delicately-toned French glass with intaglio designs overlaid with gold. To pass one of these windows in the sunshine is like running into the ground end of a rainbow. A few steps more, and the heart of the town is reached. The divergent currents meet. To throw oneself into the stream like a swimmer, the impetus of the moving stream will alone carry one involuntarily across.

We are in another world. Uptown society seemed to exist in couples, one of which gave, the other took. Here are the evidences of association, of sports by land and sea. Enamelled flags, college insignia, the badges of yacht clubs, athletic clubs, masonic emblems, fill the windows. By whip and spurs wrought in gems, by jockey caps, by



A CORNER VIEW OF THE GORHAM MFG. CO.



GEO. BORGFELDT & CO.,

18, 20 & 22

Washington Place,

Corner Greene St.,

New York.

The apparently difficult problem of making a jewelry store attractive is readily solved by a judicious selection of fancy goods from among the many lines of novelties and specialties suitable for jewelers' trade, which we have placed on the market this year. These goods will certainly attract a most desirable class of customers, and will also make the sale of jewelry, precious stones, watches, etc., comparatively easy.

We do not travel with samples, but have large, magnificent show-rooms filled with the very latest novelties, and invite the trade to call and see us. **IT WILL PAY.**

GEO. BORGFELDT & CO.

Geo. Borgfeldt & Co.,

18, 20 & 22 Washington Place,

Corner Greene Street,

New York.

MARBLE, ONYX,
BRONZE, ENAMELED,
FAIENCE, PORCELAIN,
REGULATOR, TRAVELING

Clocks.

DOULTON,
CROWN DERBY,
WEDGEWOOD,
COALPORT,
ADDERLEY'S,
MINTON'S,

Vases,
Jardinières,
Bonbonnières.

SEVRES,
DRESDEN,
HUNGARIAN,

Bronze
Mounted Vases,

Marble Statuary, Marble and Onyx Columns and Pedestals, Fine Photo Frames, Silver Filigree Jewelry, Card Receivers, etc.; Novelties in Hair Ornaments, Hat Pins, Fine Fans, Music Boxes, Opera-Glasses, etc.

Well selected assortments of all the above just received from leading European manufactories and on sample at our new store.

GEO. BORGFELDT & CO.

tennis rackets, men may show their tastes by land and sea. A step further and there are glimpses of the gay world of fashion, the strings of pearls, the jewels for the hair. Now a beautiful model of a lady of fashion with a bevy of diamond swallows flying across her breast catches the eye. Her hair is caught up with a jeweled comb; gems pin the laces on her breast.

Feminine adornment yields to the pleasures of the palate. Rotund silver punch-bowls wreathed in gold grapes, and attended like Bacchus by nymphs in the surrounding goblets. Gold spoons and forks, hospitable-looking claret-jugs mounted in silver gilt.

Just then the eye is reminded of other worlds than ours by prayer-books and hymnals in spotless white, bound in silver, and symbolic chalice and pyx.

Then come more glimpses of the gay world. Visiting books, diaries, writing pads, portemonnaies are the paraphernalia of the commerce of the gay world in giddy-tinted morocco and the skins of all sorts of creeping things for which men traverse marshes and jungles at the command of the behests of fashion.

Then come the evidences of a world still more fastidious. It will be adorned, but its adornment must be with rare and curious forms, strange, unique gems. Here is the barbaric glitter of weird Indian jewelry, the symbolism of Egypt, the necklace of precious beads hung together with pearls as it might have been just removed from the mummied body of some ancient princess. Or some caprice of nature hidden in mine or shell has been ravished from its secret place and transformed by genius into a unique ornament for some gay lady of fashion.

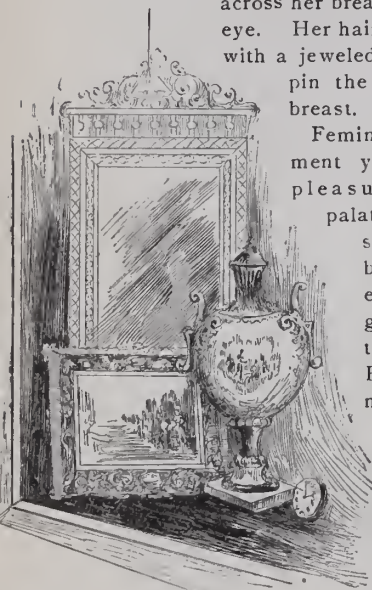
Presto! we are in a world of teapots, of hospitality, of welsh rabbits, of hot-scotches. If we comb our heads, if we scratch a match, if we put on our shoes, if we curl our bangs, if we seal our letters, if we mend our gloves, if we sew, if we rip, for our up-risings, for our down-settings, whatever we may do, here is an implement of silver at our hand. Our umbrella is wreathed in silver, a man's cane is a work of art, his whip a beauty. He chases over the land to win a silver pot; he skims the sea for a vase, around which Naiads hang while Neptune perches

on top and crabs cling to the bottom.

Then comes a group of Dresden shepherdesses wearing necklaces and their arms strung with rings. A great fleur-de-lis of blue velvet rears its head and is pierced with jeweled stick pins sharper than Cupid's darts.

Suddenly the four corners of the earth come together and pass in through the open door. Mrs. Jones, of Oshkosh, meets her cousin from Kalamazoo. Maine greets New Orleans and Baltimore, San Francisco. Here are all the accents of **TIFFANY & CO'S. REFINED DISPLAY,** all the States

going up together as if a new tower of Babel had arisen. Strangers wander up and down the hospitable aisles and feast their eyes without money and without price on the marvels of nature and the even greater cunning that springs from the curious little machine that has been implanted in man. Truly this is a great world; this is a big, luxurious city, and the jewelers windows are their prophet.



SEEN IN J. H. JOHNSTON & CO.'S WINDOW.



“DO YOU KNOW?”

THAT GOODS **FREE** FROM **SOLDER** ARE THE **BEST**?

THAT GOODS MADE FROM **SEAMLESS WIRE** ARE **SUPERIOR** IN **FINISH** ON THIS ACCOUNT?

THAT **SEAMLESS WIRE** MAKES THE **BEST** FILLED CHAINS?

THAT WE ARE THE MAKERS OF THE **ORIGINAL** AND CELEBRATED

Seamless Gold Filled Chains?

KENT & STANLEY COMPANY,

BRANCH OFFICES:

17 MAIDEN LANE, NEW YORK.
58 WINTER STREET, BOSTON.
PHELAN BUILDING, SAN FRANCISCO.
33 WELLINGTON STREET, TORONTO, ONT.

MAIN OFFICE AND WORKS,

PROVIDENCE, R. I.

**THE Pairpoint
Manufacturing
Co.**

New Bedford, Mass.
FINE GOLD
AND
SILVER PLATE.



New York,
Chicago,
San
Francisco.

No. 2716. EMBOSSED WATER SET.

In our Chicago Office will be found a complete line of samples.



When in Chicago do not fail to call and inspect our line, No. 122 Wabash Avenue.

No. 12. Coffee Set.

THE BARBOUR SILVER CO.,
Sterling Silver and Silver Plated Hollow Ware,

Makers
of

WESTERN SHOWROOMS:
122 WABASH AVENUE, CHICAGO.

FACTORIES:
HARTFORD, CONN.

R. WALLACE & SONS MFG. CO.,

SILVERSMITHS,

WALLINGFORD, CONN.

NEW YORK:
3 PARK PLACE.

CHICAGO:
86 WABASH AVENUE



SUGAR TONGS. (Full Size.)



TEA SPOON. (Full Size.)



PIE KNIFE. (2-3 Size.)



BUTTER KNIFE. (Full Size.)

THE WAVERLEY. (DESIGN PATENTED.)

NOW READY.

TEA SPOON, 6 ounce.
" " " "
DESSERT SPOON.
TABLE " "
ORANGE " "
COFFEE " Large.
" " Small,
CHILD'S " "

DESSERT FORK.
MEDIUM " "
OYSTER " "
SALAD " "
CHILD'S " "

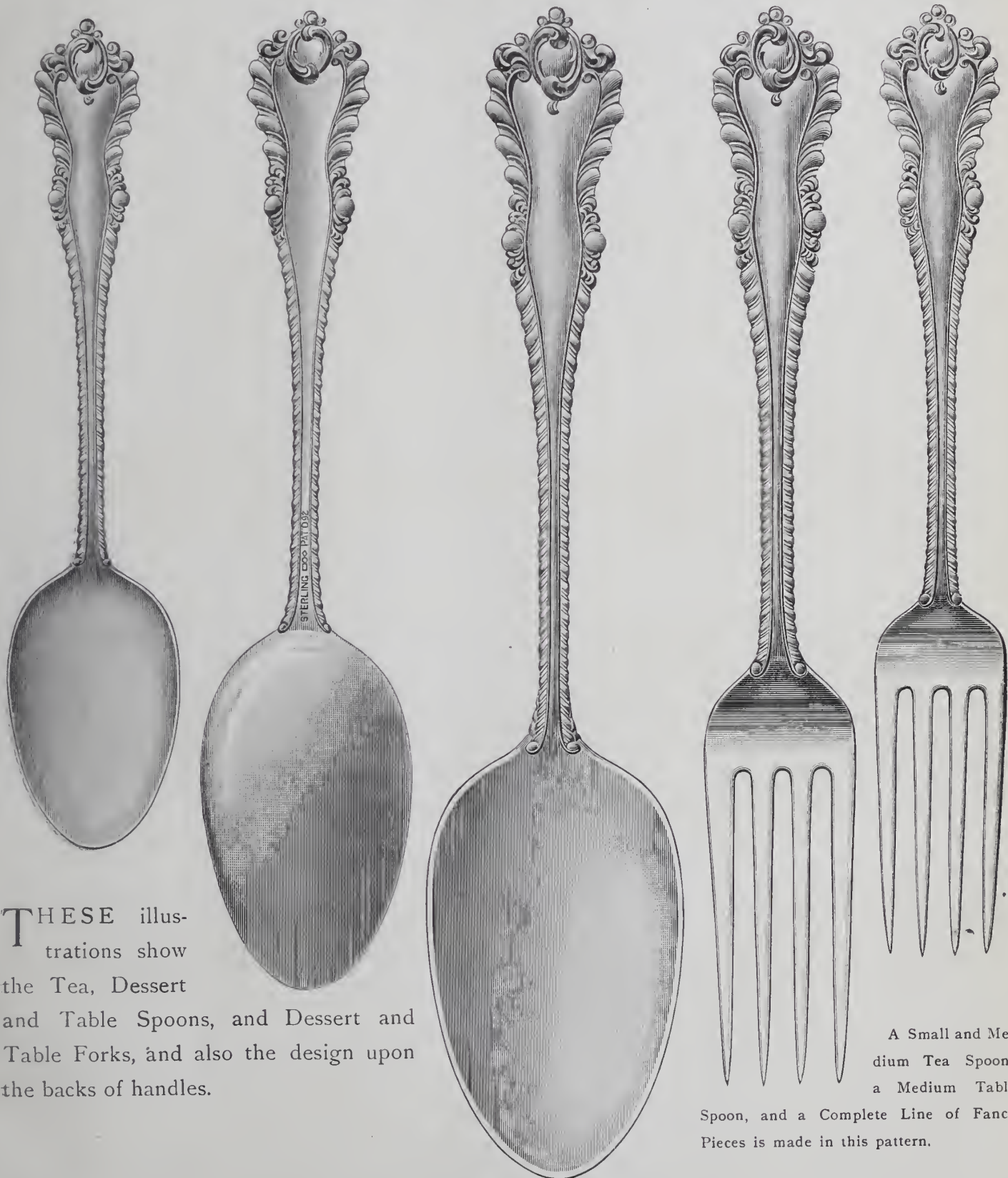
PIE KNIFE.
MED. TABLE KNIFE.
DESSERT KNIFE.
BUTTER " "
" SPREADER.

SUGAR TONGS.
BON BON SCOOPS.
TEA CADDY SPOON.
CREAM LADLE.
SUGAR SHELL.

OTHER PIECES WILL BE READY SOON.

THE "MAZARIN"

PATENTED JULY 12TH, 1892.



THESE illustrations show the Tea, Dessert and Table Spoons, and Dessert and Table Forks, and also the design upon the backs of handles.

A Small and Medium Tea Spoon
a Medium Table
Spoon, and a Complete Line of Fancy
Pieces is made in this pattern.

Dominick & Haff, Makers of Wares in Sterling Silver,
Broadway and Seventeenth St., Union Square, N. Y.

ESTABLISHED 1821

More Annual Business Meetings and Elections in Connecticut.

NEW HAVEN, Conn., Feb. 3.—At the annual meeting of Rogers & Brother, Waterbury, Saturday, the following officers were elected: Directors, D. B. Hamilton, of Waterbury; George C. White, of New York; George Rockwell, George H. Wilcox, Isaac C. Lewis, George R. Curtis and George N. Curtis, all of Meriden; president and treasurer, David B. Hamilton; secretary, George Rockwell, of Meriden.

The annual meeting of the Wm. Rogers Mfg. Co. was held at the office of the company, 66 Market St., Hartford, Jan. 24. Directors elected were: Wm. H. Watrous, Geo. W. Watrous, David B. Hamilton, Geo. R. Curtiss. Officers elected were: Wm. H. Watrous, president, treasurer and manager; Geo. W. Watrous, secretary. A cash dividend of 25 per cent. was paid out of the earnings of the past year. The annual meeting of the Rogers Cutlery Co. was held at the office of the company at the same address on the same day. Directors elected were: Wm. H. Watrous, Geo. W. Watrous, David B. Hamilton, and Geo. R. Curtiss. Officers elected were: Wm. H. Watrous, president, treasurer and manager; Geo. W. Watrous, secretary. A cash dividend of 25 per cent. was paid out of the earnings of the past year.

Bridgeport Brass Co., Bridgeport: Directors, Charles M. Mitchell, David B. Hamilton, Charles A. Hamilton, all of Waterbury; D. W. Kissam, George Somers and Nelson

M. Beach, of Bridgeport, and John Davol, of New York. President, Charles M. Mitchell; vice-president, George E. Somers; treasurer, Charles A. Hamilton; secretary, D. W. Kissam.

Scovill Mfg. Co., Waterbury: Directors, F. J. Kingsbury, C. P. Goss, M. L. Sperry, G. S. Parsons, W. L. Adams, D. F. Maltby and H. W. Scovill. President, F. J. Kingsbury; treasurer, C. P. Goss; secretary, M. L. Sperry.

The Scovill & Adams Mfg. Co., Waterbury: Directors, F. J. Kingsbury, D. F. Maltby, William A. Curtiss, C. P. Goss, M. L. Sperry, W. J. Adams, H. W. Scovill. President and treasurer, W. J. Adams; secretary, Harry Littlejohn.

The Rogers & Hamilton Co., Waterbury: Directors, Charles A. Hamilton, William H. Rogers, A. M. Burritt, C. N. Wayland, W. H. Gaines. President and treasurer, Charles A. Hamilton; secretary, W. H. Gaines.

The stockholders of R. Wallace & Sons Mfg. Co. held their annual meeting Saturday and elected for directors: J. A. Wallace, W. J. Leavenworth, H. L. Wallace, George R. Curtis, George H. Wilcox, George Rockwell and George M. Wallace. The directors elected, as officers are F. A. Wallace, president; W. J. Leavenworth, treasurer; H. L. Wallace, secretary. The reports showed that the past year was been a very successful one and the dividend declared was the largest yet in the history of this prosperous concern.

Fell Unconscious to the Sidewalk and Died Soon After.

Gustave Dietch, a watchmaker living at 349 E. 87th St., New York, fell unconscious to the sidewalk on Park Row, at 6 o'clock Wednesday evening, and was taken to the Chambers St. Hospital, where he died shortly afterward.

Mr Dietch was of German parentage and was born in St. Petersburg, thirty years ago. He had been in this country about four years, and at the time of his death was in the employ of Hamann & Koch, 5 Maiden Lane, where he had been for two weeks. He had previously been for two years watchmaker for Fred. Bayersdorfer, 428 Fourth Ave. He leaves a wife and two children.

Watchmaker Jaffee Charged with Embezzling Watches.

BIRMINGHAM, Ala., Feb. 2.—Jacob Jaffee, a young watchmaker who at one time was in the employ of M. Sturgess, is in trouble. He left Birmingham rather suddenly last week. Soon after his departure D. L. Sobel swore out a warrant charging Jaffee with embezzlement of two silver watches.

On a telegram from Chief of Police Norton, Jaffee was arrested in New Orleans. His trial has not come off yet. It is alleged that Jaffee embezzled the watches which were in his keeping for years.



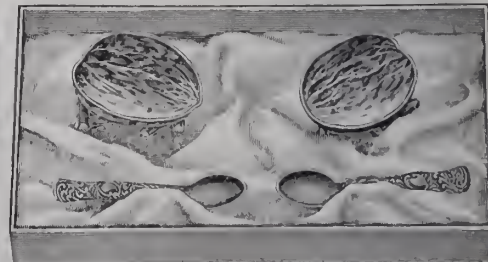
NO. 154. SALT AND PEPPER SET.

CHOICE NOVELTIES.

Rare Shells
beautifully mounted.



OYSTER ASH RECEIVER.



PAIR ENGLISH WALNUT SALTS.
In case with Spoons.

LARGE VARIETY.

Natural Objects
skillfully treated.

The most striking designs shown this year, prepared expressly as World's Fair Souvenirs. Will sell in any part of the country. Test the matter with a small sample order.

THE HARTFORD SILVER PLATE CO., HARTFORD, CONN.

NEW YORK.
33 Barclay Street.

ST. LOUIS.
8th and Locust Sts.

CHICAGO,
86 Wabash Avenue.

THE TRAJAN.

DESIGN PATENTED.



Factories :

TAUNTON,
MASS.

Sterling Silver.

A Superb

Line of

Enameled Sterling Silver Novelties.

REED & BARTON, SILVERSMITHS,

37 Union Square, New York.



CABLE ADDRESS: RUBEOLA, NEW YORK.

SPRING LINE OF * * STERLING SILVER (English Standard) NOVELTIES.

Large and Unique Assortment.

CHINA CUPS AND SAUCERS AND FANCY ARTICLES

(From Celebrated English Potteries) handsomely decorated with Sterling Silver.

SILVER MOUNTED GLASS WARES.

STERLING SILVER ENAMELED WARES.

SPOONS IN TEA, COFFEE, FRUIT, BON-BON
AND ALMOND SIZES.

BON-BON DISHES AND TRAYS, SALT CELLARS.

BONBONNIERES, ETC.

STERLING SILVER SMALL WARES.

SUGAR AND CREAM TETE-A-TETE SETS.

CAFE NOIR SETS, TOILET GOODS, MANICURE
INSTRUMENTS, ETC., ETC.

BACHRACH & FREEDMAN,

SILVERSMITHS,

3 UNION SQUARE,

NEW YORK.

LONDON, ENG.

13 Charterhouse St.

CHICAGO,

24 Adams St.

SAN FRANCISCO,

118 & 120 Sutter St.



WASHINGTON SWORDS

with and without Diamonds in

SCARF PINS,
HAIR PINS,
HAT PINS.

Manufactured by

KREMENTZ & CO.,

182 & 184 Broadway,

NEW YORK.

"THE BEST BUTTON MADE."

THE KREMENTZ

IN GOLD

IN ROLLED PLATE

FROM

KREMENTZ & CO.

ONE PIECE

FROM

And all Jobbers.

ALL JOBBERS.



COLLAR BUTTON.

IS THE ORIGINAL ONE PIECE BUTTON.

IS STILL THE BEST AND STILL UNSURPASSED.

TIMING AND REPEATING WATCHES.



Absolutely -
- - Reliable
AND
Accurate.



SPLITS SECONDS - -

— AND —

- MINUTE REPEATERS

IN VARIOUS GRADES AND PRICES.

Flyback Chronographs in Gold, Silver and Filled Cases.
Split Seconds Chronographs in Gold and Silver.

Movements fitting all sizes American cases,
including qualities specially adapted for railroad use.

A. WITTNAUER,
19 Maiden Lane, New York.

AGASSIZ AND LONGINES FINISHED WATCH MATERIALS FURNISHED.

The Chicago Jewelers' Banquet an Assured Success.

CHICAGO, Ill., Feb. 4.—The week has been an unusually active one with the Chicago Jewelers' Association, especially with the members of the committees on banquet and World's Fair Bureau of Information. If indications count for anything, and if the work so far accomplished is any criterion, the banquet on Feb. 8 will be a royal affair. Experienced men in each line of work are in charge of the details. The banquet committee, consisting of L. W. Flershem, chairman, M. A. Mead, H. F. Hahn, J. A. Todd, T. H. Purple and President Sercomb, ex-officio, met at lunch at Kinsley's Monday and informally discussed toasts and speeches. The special work of each member was outlined and toasts adopted as follows:

1. Address of welcome by the president:
"Welcome ever smiles and farewell goes outside."
2. Chicago or city:
"A great city—a great solitude."
3. Columbian or patriotic:
"The Sea of Darkness."
- "Lo, there! a mighty realm by Heaven designed,
The last retreat of poor, oppressed mankind."
4. Religion and Charity:
"In faith and hope the world will disagree,
But all mankind's concern is charity."
5. Business:
"Absence of occupation is not rest;
A mind quite vacant is a mind distressed."
6. Ladies:
"Without a smile from partial beauty won,
Say, what were man? A world without a sun."

Silverware Stolen from C. Rogers & Bros.' Factory.

MERIDEN, Conn., Feb. 2.—John Peterson, a man of unsavory police record, recently out of State prison, while before the police court here admitted having entered the C. Rogers & Bros.' shops three times in the past month, and says he stole about \$20 worth of silverware.

The police have been searching a number of houses to-day, in the belief that Peterson has hidden away more of the stolen goods. C. Rogers & Bros. had not missed the articles taken from their warerooms, and were somewhat surprised when the police notified them that their goods were in their possession. Entrance was effected by climbing over the fence, and while the night watchman was making his rounds, Peterson passed through a door and hid himself in the dark corners.

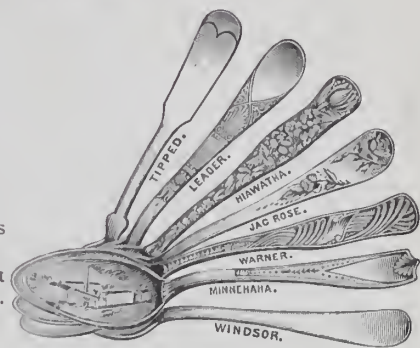
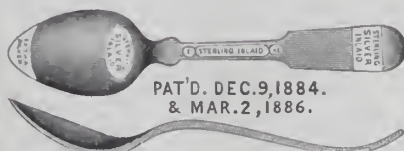
HOLMES & EDWARDS,

TWO THINGS.

- 1st. STERLING SILVER INLAID SPOONS and FORKS.
- 2d. FANCY PIECES XIV. PLATE IN FINE LEATHERETTE SATIN-LINED BOXES.

Our latest effects in gilt-engraved bowls and blades are exquisite.

No **ENTERPRISING** Jeweler is without either of these two things. Correspondence solicited.



Popular Patterns.

Sterling Silver Inlaid Spoons and Forks are not by any manner of means the same as sectional plate. Solid pieces of pure silver inlaid in the back of the bowl and handle.

HOLMES & EDWARDS SILVER CO., BRIDGEPORT, CONN.
New York Salesroom, 2 Maiden Lane.

THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

J. B. BOWDEN & Co.,

Makers of Finger Rings of every Description.

COR. BROADWAY & JOHN STREET,
NEW YORK.

NATHAN KOCH,

LEON DREYFUS,

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JOBBERS AND AGENTS OF EVERYTHING PERTAINING TO THE JEWELRY LINE.
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WATCHES, ∴ DIAMONDS, ∴ SILVERWARE.

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Watch Repairing for the Trade.

252 Race Street, CINCINNATI, O.

Demise of Ralph Spence Hamilton.

PROVIDENCE, R. I., Feb. 3.—Again has the grim reaper invaded the ranks of the manufacturing jewelers of this city and taken



THE LATE RALPH SPENCE HAMILTON.

from among them another of the old and honored members. Ralph Spence Hamilton, senior member of Hamilton & Hamilton Jr.,

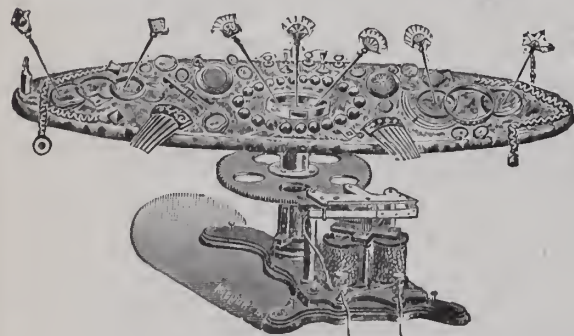
died at the residence of his son, Ralph Hamilton, Jr., at the corner of Washington and Jackson Sts., early Tuesday evening, after a short illness.

Mr. Hamilton contracted a severe cold about a fortnight ago, and on Sunday, Jan. 22, his physician was called. On Friday last the cold developed into bronchial pneumonia. At the time he was first taken ill his son, Ralph S., Jr., was absent in New York on business for the concern, and the deceased attended to the office duties until Friday morning, the 27th ult., when, not being able to leave his room, his son was telegraphed for and he arrived home that evening. The case looking serious, Robert M. Hamilton, the second son, was telegraphed for at Pittsburgh. He arrived home Sunday morning. At that time the doctors believed that Mr. Hamilton could not recover. On Sunday there was apparently a marked improvement in Mr. Hamilton's condition and he continued to apparently rally during Monday. Monday night, however, he was quite restless, and Tuesday morning his condition became aggravated and he continued to grow rapidly worse until late in the afternoon when he sank into a sleep and died at five minutes past six.

The deceased was born in St. Louis, Mo., June 14, 1829. When quite young his parents moved to New Orleans, where he received the primary foundation of his education. At the age of nine years he accompanied his parents to Jamaica, where his father became interested in the cultivation of sugar and owned an extensive plantation. Here Mr. Hamilton remained until he was about 16 years old, when he started out in life for himself. He went to New York and apprenticed himself to learn the jewelry business. He adopted this pursuit from the interest which had been manifested in watching the native Indians of Jamaica fashion ear-rings and other trinkets out of metal by the crude method of hammering. Having concluded his apprenticeship, he went to Attleboro sometime early in the sixties, where he engaged in business for himself. In 1870 he removed to this city and with J. Hunt formed the well-known concern of that period, Hamilton & Hunt, which began the manufacturing business on a small scale on Potter St. The business however, grew rapidly and new and larger quarters had to be obtained, and the firm removed to 226 Eddy St., where it remained for more than a decade.

The firm of Hamilton & Hunt was dissolved by mutual consent early in 1883, and on July 10 of that year the firm of Hamilton & Hamilton, Jr., was organized, Mr. Hamilton taking his eldest son, Ralph S., Jr., into partnership with him. The business of the concern steadily increased, so that when the

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Frederick Pearce,

Successor to PEARCE & JONES,

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Free.

A FEW POINTS TO BE REMEMBERED.

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It will carry 50 lbs.

It needs no winding up of clockwork.
Runs steady and uniform.
No necessity of support from the top.

No expensive springs to renew.
Can be made any height.

Of Interest to the Trade!

As certain misleading statements intended to deter our customers from buying our opera-glass holders are still being published by a rival manufacturer who seeks to monopolize the business, we take pleasure in informing the trade that the latest action of the courts has been the denial by Judge Lacombe, on the 10th of January, 1893, of a motion made against us, under the Mack patent, to enjoin the sale of OUR goods.

About a year ago Judge Shipman was also urged to stop the sale of our goods, and he declined to do so; hence you will see that the judgment published by those people does not apply to our goods.

Any claims that we have not the right to sell such holders as we have been marketing during the last year are entirely without foundation and should be disregarded.

Our travelers have full lines of samples of our goods and the best designs in the market, and we shall be much pleased to receive your orders.

Respectfully,

LEVY, DREYFUS & CO.,

9 & 11 Maiden Lane,

New York.

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EXCLUSIVELY FOR THE JEWELRY TRADE.

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Clock Sets, Gilt Regulators,
Traveling Clocks and English
Hall Clocks.

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EXCLUSIVE NOVELTIES IN

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DESKS, TABLES, GILT CHAIRS, ETC.
SEVRES VASES, LAMPS, PLATES,
CUPS AND SAUCERS,



SPECIALTIES IN SOUVENIR CUPS AND SAUCERS,
EMPIRE DECORATED GLASS VASES,
DRESDEN AND ROYAL BONN PORCELAINS,
BANQUET LAMPS IN SEVRES, DRESDEN
AND ROYAL BONN,
BRONZES AND OEUVRES D'ART.

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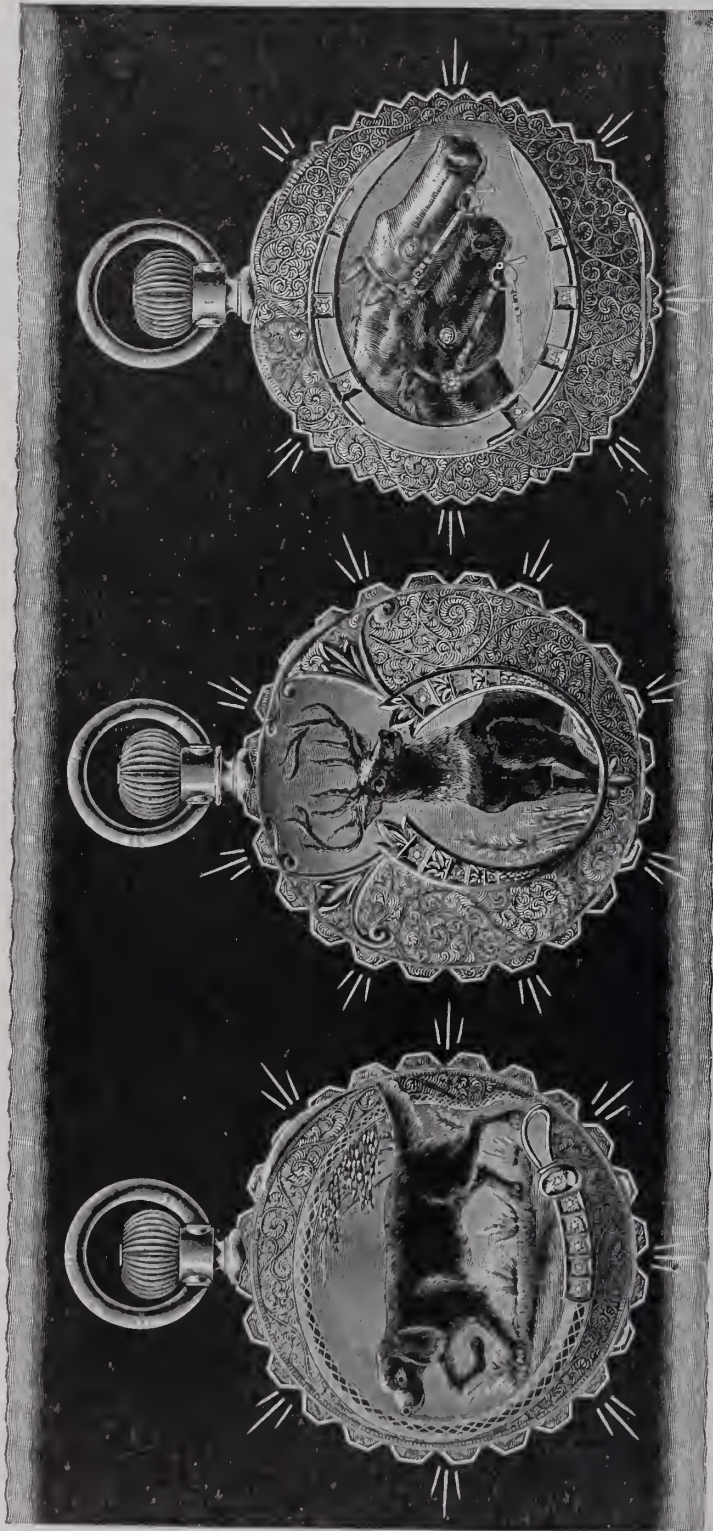
ORDERS FROM STOCK AND IMPORT ORDERS SOLICITED.

WATCH CASES FOR PRESENTATION, A Variety of Twenty-five Handsome American Designs.

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ROY

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Case.



Tag



On Every
Case.

All Roy Cases maintain the
Highest Standard of Finish and
Quality.

NEW YORK,
CHICAGO,
SAN FRANCISCO.

ROY WATCH CASE CO.,

LOUIS DE GOLL,
General Agent.

Enterprise Building was erected in the Spring of 1888 upon the site of the old buildings destroyed by fire on Eddy, Union and Fountain Sts., the factory was removed thereto in order to obtain necessary room.

The deceased never took an active part in politics, although he was prominently identified with several of the leading social organizations of the city. He was a member of the First Light Infantry Regiment, and a member of the veteran organization of that command. He also belonged to the West Side and Pomham Clubs, the Manufacturing Jewelers' Board of Trade, the New England Manufacturing Jewelers' Association and the New York Jewelers' Board of Trade. He leaves a family of two sons and one daughter, Ralph S. and Robert M., and Mrs. George Truman, of Oswego, N. Y. His wife died about nine years ago.

PROVIDENCE, R. I., Feb. 5.—The funeral of the late Ralph S. Hamilton was solemnized at noon Friday from his son's residence, Rev. James G. Vose, of the Beneficent Congregational Church, officiating. The obsequies were attended by a large number of relatives and friends and social and business associates. The floral tributes were handsome and elaborate, among the more noticeable being a standing cross, anchor and gates ajar from the family; standing cross and pillow, from manufacturing jewelry associates; broken column from the employes of Hamilton & Hamilton, Jr.; large baskets of calia lilies and roses from the Manufacturing Jewelers' Board of Trade; wreath from the Pomham Club, and a pillow and reclining anchor from the West Side Club. The burial took place at Swan Point cemetery, the bearers being George W. Williams, Walter S. Hough, Fred. D. Farwell, Gen. Charles R. Dennis, L. H. Tillinghast and John Heathcote.

Affairs of the J. M. Chandler Co. in an Eastern Court.

PROVIDENCE, R. I., Feb. 2.—On Nov. 15 last the Charles R. Smith Plating Co., of this city placed an attachment of \$3,000 on the factory of the J. M. Chandler Co. in the Fitzgerald Building. The writ of attachment was returnable to the December term of the Court of Common Pleas, and this week was called up before Judge Rogers for a hearing.

After arguments the court ordered that U. R. Sigler, the assignee of J. M. Chandler Co., be made a party in the action. The case will come up for trial at a subsequent date.

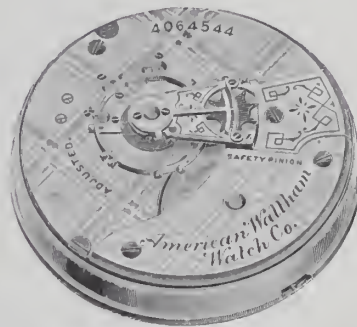
The employes of the Holmes & Edwards Silver Co., Bridgeport, completed the organization of a mutual benefit association on Thursday evening, and chose the following officers: President, George C. Edwards; vice president, Cornelius Kaiser; secretary, Philo P. Havens; treasurer, John C. Cummings; auditing committee, A. G. Baldwin, A. F. Abbott. This association will pay both sick and death benefits.

WALTHAM 18 Size For Railroad Use.



CRESCENT STREET, NICKEL;

15 Ruby Jewels in Gold Settings; Compensation-Balance, Adjusted to Temperature, Isochronism and Position; Patent Regulator; Patent Breguet Hairspring, Hardened and Tempered in Form; Fine Glass Enamel Double Sunk Dial; the Finest Full Plate Movement in the world.



NO. 35, NICKEL;

15 Ruby Jewels in Gold Settings; Compensation-Balance, Adjusted to Temperature, Isochronism and Position; Patent Regulator; Patent Breguet Hairspring, Hardened and Tempered in Form; Double Sunk Dial.



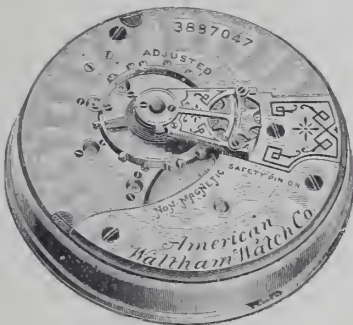
APPLETON, TRACY & CO., NICKEL;

15 Ruby Jewels in Gold Settings; Compensation-Balance, Adjusted to Temperature, Isochronism and Position; Patent Regulator; Patent Breguet Hairspring, Hardened and Tempered in Form; Double Sunk Dial.



APPLETON, TRACY & CO., GILDED;

15 Ruby Jewels in Gold Settings; Compensation-Balance, Adjusted to Temperature, Isochronism and Position; Patent Regulator; Patent Breguet Hairspring, Hardened and Tempered in Form; Double Sunk Dial.



NO. 40, NON-MAGNETIC, NICKEL;

15 Ruby Jewels in Settings; Compensation-Balance, Adjusted to Temperature, Isochronism and Position; Patent Regulator; Patent Breguet Hairspring, Hardened and Tempered in Form; Double Sunk Dial.



NO. 40, NON-MAGNETIC, GILDED;

15 Ruby Jewels in Settings; Compensation-Balance, Adjusted to Temperature, Isochronism and Position; Patent Regulator; Patent Breguet Hairspring, Hardened and Tempered in Form. Double Sunk Dial.

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Will soon have ready for delivery their
NEW OPENFACE LEVER SETTING MOVEMENTS.

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ONLY *in the stock of the*
LEGITIMATE JEWELER.

1st.—Jot Down Our Address.
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And LAST and BEST—We will save you dollars on purchases.
F. R. GRIMES & Co.,
Wholesale Jewelers. 34 WASHINGTON STREET, CHICAGO.

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USE THEM TO Advertise your Rings.

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JEWELERS WHO HAVE ATTAINED HIGH POLITICAL HONORS.

WHILE the members of the jewelry trade have doubtless received no more nor higher political honors than the members of other industries, it is a matter of fact that the jewelers enjoy a close intimacy with the citizens of a town, especially in country communities, as their business, being of an æsthetic character, and not a positive necessity, they find it more compulsory to enter into the social swim more than does the grocer, the clothier or other tradesman. The average jeweler, however, is not an aspirant for political honors, the combination of horologist and goldsmith producing in his disposition, the self-consciousness and modesty of the artist. It will be noted that in some of the following biographical sketches of members of the jewelry trade, their high political honors were thrust upon them.

EDWARD BISSINGER.

Edward Bissinger, United States consul at Beirut, Syria, was a prominent member of the jewelry trade of New York, and many people remember him as a cultivated, courteous and refined gentleman. He was born in Flehingen, Baden, Germany, about forty-eight years ago. After receiving the earnest education which the school system of Germany furnishes, he went to America when he was fourteen years of age. He joined his brother, Philip Bissinger, who was then in the diamond and precious stone business at 13 John St., New York. Here he remained for a number of years, when he went into business on his own account as an importer of precious stones, etc., at 192



JOHN HART BREWER.

Broadway, in the old building of the Dutch Reformed Church estate, now displaced by the Corbin building.

Mr. Bissinger prospered in business and subsequently retired. Having been offered the consulship at Beirut, he accepted the

honor thinking that the continued change of climate would benefit his health, which had been failing. He was appointed at the beginning of President Cleveland's administration, and has occupied the position since, a period of nearly eight years, though there has been a change of the party in power. Mr. Bissinger is somewhat more than con-



ROSWELL P. FLOWER.

sul at his present residence, being a sort of magistrate and general public personage. He can speak the language of his present home as well as a native. His work in the State Department has been earnest and fruitful, numerous articles in the reports of the United States consuls being from his pen.

ROSWELL P. FLOWER.

It is not generally known to the trade that the present incumbent of the honorable position of Governor of New York State, was for many years in the jewelry business in Watertown, N. Y. Roswell P. Flower went into the jewelry business with William H. Sigourney, in 1861, under the firm name of Sigourney & Flower. The former had been postmaster of the town and had some time before started in the jewelry business. In 1865 Anson R. Flower entered into partnership with his brother Roswell P., and they continued the business under the firm name of R. P. & A. R. Flower, until 1869, when the senior member went to New York city and engaged in the banking business. Anson R. Flower continued the jewelry business under his own name until 1876, Governor Flower being an active partner during all these years, though he remained in New York. The jewelry store did a good business for a town of 8,000 to 10,000 inhabitants, and it was solely on account of the success of the banking business that it was relinquished. Neither of the gentlemen was a practical workman, though they could do a

little jobbing, and "could clean a watch, but could not put in a pivot," to use the words of Anson R. Flower, who is now head of the banking business at 52 Broadway, New York.

JOHN HART BREWER.

John Hart Brewer, of Trenton, N. J., although one of the oldest manufacturing potters of the United States, can, however, be considered a member of the jewelry trade through his connection with the Trenton Watch Co. It was by reason of the efforts of Mr. Brewer that the watch factory was removed from New Haven, Conn., to Trenton, and its name changed from New Haven Watch Co. to Trenton Watch Co., a stroke of enterprise and foresight now highly appreciated by the citizens of Trenton. Mr. Brewer was president of the company for three years, during the experimental period of its existence.

Mr. Brewer was elected to the New Jersey Assembly in the Fall of 1875, and to Congress in 1880, and again in 1882, representing the 2d New Jersey District, comprising Mercer, Burlington, Ocean and Atlantic counties. He was born on March 29, 1844, in Huntington county, N. J. He is descended from old Revolutionary stock, John Hart, one of the signers of the Declaration of Independence, being related to him on his mother's side.

CHARLES SYDNEY SMITH.

It is a significant fact that in the city of Providence, R. I., the very center of the manufacturing jewelry industries, but one



CHARLES SYDNEY SMITH.

of the large number engaged in the business has ever attained high political honors, either in national, State or municipal affairs. That man is Charles Sydney Smith, ex-mayor of Providence. Others have been prominent and influential members of the

legislative bodies of the city and State, but to him belongs the honor of mounting to the highest round of all in the ladder of political fame. He has nearly reached the three score and ten years allotted to the average man, but he remains to-day in the full vigor of his youth, and to none but his most intimate acquaintances would he be thought to



ALBERT CUSHING TITCOMB.

be more than fifty, notwithstanding his mixed gray hair and beard. He is active in his daily life, being at his office at an early hour each day, and attending strictly to his business cares until the close of the afternoon, when he enters with the same zest and enthusiasm into social enjoyments.

He comes from good old colonial stock, being a son of Elisha G. and Abby (Carpenter) Smith, and was born in Warren, R. I., Oct. 4, 1828. His father represented the town of Warren in the first General Assembly under the People's Constitution in 1842, and was a man of marked intelligence and uprightness of character. Mr. Smith received a common-school education and in early life was engaged in agricultural and manufacturing pursuits in Illinois and New Jersey. Having served an apprenticeship with Palmer, Richardson & Co., manufacturing jewelers in Newark, N. J., he worked at his trade as journeyman in Warren, R. I., until 1855, and for six years thereafter was in the employ of Sackett, Davis & Co., of Providence. In September, 1861 he entered the Union army. Soon after his enlistment he was commissioned second lieutenant, and detailed as regimental quartermaster. On Oct. 2d he was promoted to first lieutenant, and on Oct. 4, left the State with his regiment for Washington. Subsequently he joined the Burnside expedition to North Carolina, where he was detailed to the position of acting brigade quartermaster on the staff of Gen. J. G. Parke, which position he held until the battle of Roanoke, Feb. 8, 1862, when he was relieved by the regular commissioned quartermaster. He was present at the battles of Roanoke, New Berne and Fort Macon in the discharge of the duties of quartermaster. In July, 1862, he accom-

panied his regiment to Newport News, and thence to Aquia Creek, where he and thirteen other officers of the regiment resigned. He returned to Rhode Island in the Fall of 1862, resumed work in the factory of Sackett, Davis & Co., where he remained until 1866. In June 1863, he received from Gov. James Y. Smith a commission of first lieutenant and quartermaster of the 14th regiment of Rhode Island Volunteers, but the organization of the regiment was never completed, and accordingly he did not re-enter the service. In 1866 he became the superintendent of the factory of Sackett, Davis & Co., who employed about 115 hands, and were engaged in the manufacture of all kinds of jewelry. This position he continued to occupy until the Spring of 1870, when he formed a co-partnership with Samuel W. Saxton, of New York, under the firm name of Sexton, Smith & Co., and has since been exclusively engaged in manufacturing solid gold chains at the corner of Eddy and Friendship Sts., Providence.

Mr. Smith made his debut into the political arena in 1868 when he was elected as the member of the Providence Common Council from the sixth ward. He was re-elected from the same ward to the same body in 1871, 1872, 1873 and 1887. He represented the city of Providence in the lower house of the General Assembly in 1877, 1878, 1879, and 1881, and was State Senator in 1888, being elected on the Republican ticket. In 1891 he was the Republican candidate for Mayor of Providence, and was elected by a majority of 1,215. He was a faithful and efficient official, but would not accept a re-nomination the following Spring, although urged to by his friends and supporters.

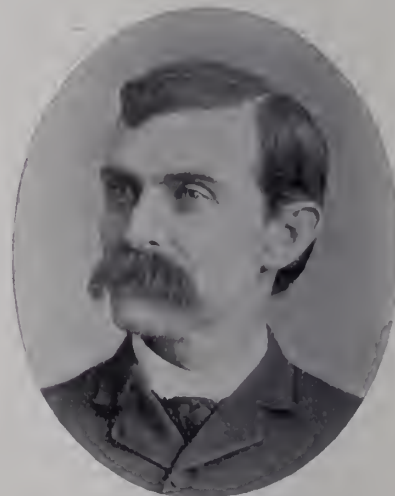
In social life Mr. Smith has been equally active and prominent, being a high-degree Mason, of which fraternity he has been a member for more than thirty years. He is also a member of the Independent Order of Odd Fellows and of Rodman Post, Grand Army of the Republic. He is an officer in the Pomham Club, and also a member of the Elmwood Club.

ALBERT CUSHING TITCOMB.

Albert Cushing Titcomb was born in Newburyport, Mass., July 16, 1831. The family name has been identified with the town since its settlement, in 1635, and its representatives have always occupied positions of honor and trust. Mr. Titcomb began active life equipped with a sound constitution, an ambition to rise in the world, and an integrity proof against temptations. He was a poor boy, forced to work for his own support, and at the age of fourteen he became a dry goods clerk in his native place. In this business he did not remain long, the California gold fever attacking him in 1849, as it did many another young man. Soon he was aboard the brig *Charlotte*. Paying part of the cost of the passage in money, and working out the remainder as a sailor, he made the trip around Cape Horn, and landed at San Francisco July 23, 1849.

For two years he was in various parts of California and Central America, clerking, mining, keeping-hotel, and shipping when a collapse of the town of Relejo, which had promised so much, swept away his gains and left him penniless. Returning to his native place, he learned the machinist's trade in the Bartlett Mill, Newburyport, and partly in the Old Colony Railroad shops, South Boston. In 1855 he entered the employ of Potter & Co., manufacturing jewelers, of Providence, to represent them on the road. Later he was able to strike out for himself, and chose a southern field, locating at Mobile, Ala. Here a prosperous wholesale and retail jewelry business was built up, until the war broke out. Northern born, he felt his place was with the north, and so he left his property, it being too late to convert it, to confiscation and destruction. A moderate fortune was thus swept away, and in addition he was heavily indebted to New York houses. It may be said, in passing, that these debts were subsequently liquidated in full.

For a time he was in business in the Islands of St. Thomas and Curaçoa, and in 1868, again took up his residence in San Francisco. For seven years he was one of the partners in the house of Titcomb & Williams, and for twelve or fourteen years he continued by himself, building up a handsome trade on the Pacific slope, and one that rewarded his sound business instincts with a competency. In 1887 Mr. Titcomb returned to the home of his childhood, to spend the remaining years of his life in peace and quietness, surrounded by his wife and chil-



HENRY PLUMMER DOE.

dren. Public recognition was forced upon him, however, and by a unanimous vote he was chosen an alderman for 1888. A few months after taking his seat, he was suddenly called to the Mayor's chair by the death of the chief executive of the city. At the next election by an overwhelming vote, he was re-elected.

During his administration, the sewerage system of the city was built, electric street-lighting displaced older methods, new streets were opened, and a general air of enterprise



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For JOINTS and JEWELERS' HOLLOW WIRE WORK,
in all karats and proportions.

SEAMLESS TUBING

Made in Solid Gold and Silver, also in Brass and Copper.

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Manufacturer of Nobs' Patent Watch Case Springs.

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Sample Cases and Trays

For Watches, Jewelry, Optical Goods, Etc.

WE STRIVE TO MAKE THE BEST.

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Jewelry Trunks
and Cases.

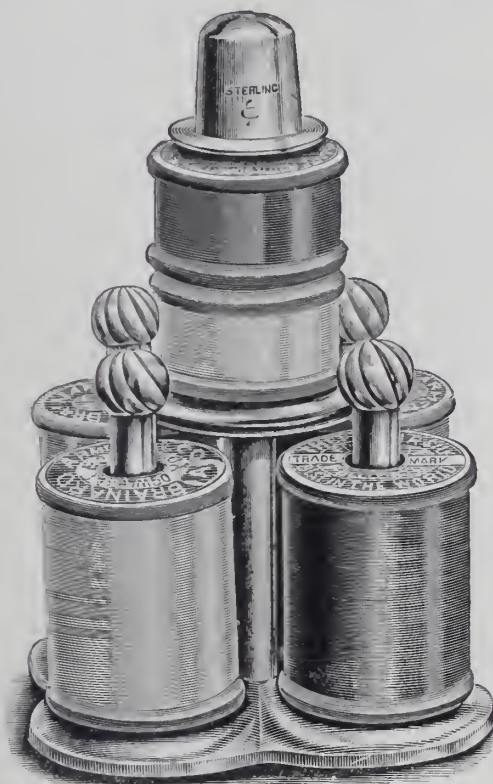
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**Embroiderer's
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A handy combination of
everything needed for
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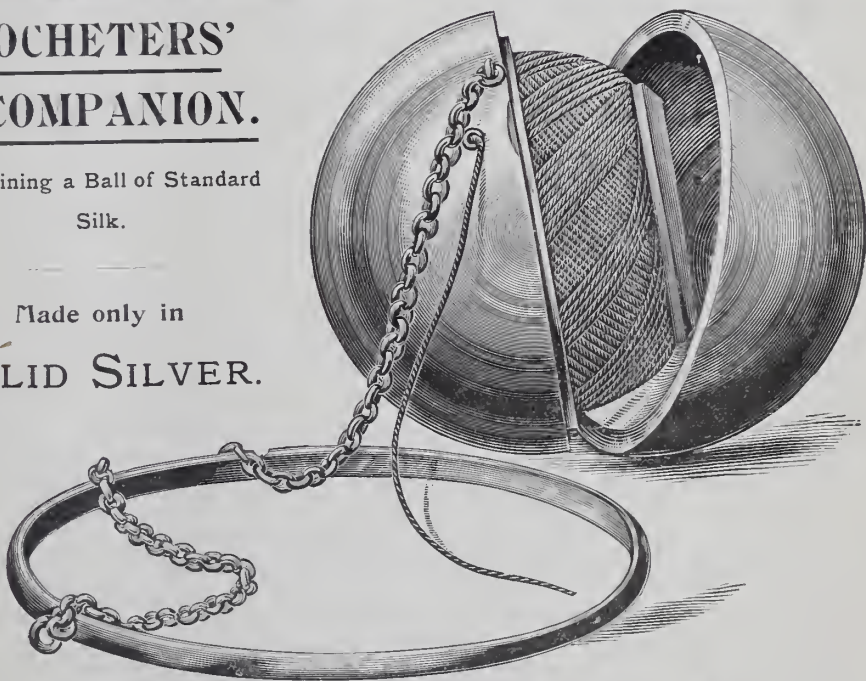
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Containing a Ball of Standard
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The Bonner Combination



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RING, SCARF PIN AND STUD.

The "Bonner" Combination has solved the problem of producing a combination without disfiguring either Ring, Scarf Pin or Stud. By means of a sunken screw, which above cuts illustrate, the superiority of our patent is readily seen. It offers another advantage in having a perfectly round bezel under the settings of Scarf Pin and Stud. Ask your Jobber for them.

SOLD TO THE JOBBING TRADE ONLY.

Selection Packages sent on Application.

BONNER, RICH & CO.,

41 Maiden Lane, - - - NEW YORK.
Factory, NEWARK, N. J.

NEW YORK, January 31, 1893,

The copartnership heretofore existing under the firm name of LUDEKE & CO., as Importers of Precious Stones and Manufacturers of Diamond Jewelry, at 23 John St., terminates this day. The debts of said firm and all accounts due them are payable at the office of the late firm, and either partner will sign in liquidation.

ERNEST LUDEKE,
ADOLPH LUDEKE.

NEW YORK, February 1, 1893.

The undersigned have this day formed a copartnership under the firm name of

LUDEKE & POWER,

as Importers of Diamonds and other Precious Stones,
at 23 JOHN ST., New York.

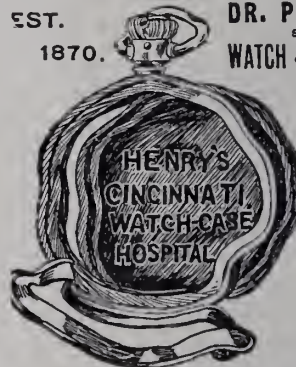
ADOLPH LUDEKE,
of the late firm of LUDEKE & CO.

CHARLES L. POWER,
Formerly with Randel, Baremore & Billings.



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SPECIALIST IN
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Hunting Cases
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English Cases
changed to fit
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movements

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Large Stock on Hand.

Springing, Readjusting and
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Easy Terms. Send for Price List.

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*The reputation these watches have maintained for
Fifty Years has never been equaled, being made
on strictly scientific principles, and no expense spared to give
the Best results in mechanism and timekeeping qualities*

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ELECTROPLATING in all metals at my
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experience.

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ELECTROPLATER,
17 JOHN STREET, NEW YORK.

and improvement pervaded municipal affairs. At the close of his second term, Mr. Titcomb declined all further political preferment, and accepted the office of treasurer of the Lamson Consolidated Store Service Co. When he took his position, the affairs of the company were about to be put into the hands of a receiver, the debts of the concern approximating \$1,000,000. In three years' time, under Mr. Titcomb's guidance, this load of debt has been reduced one half, and the company has been placed upon its



BENJAMIN F. PAUL.

feet. Mr. Titcomb is just finishing a handsome residence on High St., in his native place, where he will move with his family early this season.

HENRY PLUMMER DOE.

Henry Plummer Doe was born in October, 1841, in the pleasant little town of Methuen, situated in the northeastern part of Massachusetts. His early years were passed after the manner of most boys in a quiet country town, obtaining the most of his education from the public schools of his birthplace.

When he was twenty years of age he went to Roxbury, Mass., and entered the employ of S. G. Brooks, a well-known jeweler of that place. In less than a year an opportunity offered itself to him for acquiring the watchmaker's trade, which he accepted, and placed himself under the instruction of George W. Hazen, the leading and most skilful watchmaker of Boston, Mass. Here he remained for six years acquiring a most thorough knowledge of fine watch-repairing in all its branches, paying particular attention to the perfect adjustment of the chronometer balance and hair-spring.

Looking about for a suitable place to open in his chosen vocation, he selected Lawrence, Mass., and in June, 1868, he commenced business, confining it mostly to fine watch-repairing and the sale of watches. With care and skill in his work and honesty in his dealings he succeeded in gaining the confidence of the people, and soon built up quite a flourishing trade. Some years later he extended his business, and opened a regular jewelry store, which he has conducted

uninterruptedly to the present time. He now employs three men.

His first political step was taken in 1872, when he was elected a member of the Common Council by the Democratic party. He served one year. In 1882 he was elected alderman by the largest majority ever given to a candidate for that position. Ten years later he reached the next round in the political ladder. Not being a politician in the usual acceptation of the word, personally preferring a quiet life, upon being urged by friends in both parties, he consented to allow his name to be used, and he was elected by a large majority to the office of Mayor of Lawrence for the year 1892. Being a liberal Democrat and not a strict partisan, he has hosts of friends in both political parties, and received a large number of Republican votes in the municipal contest. Mr. Doe, after establishing himself in business, married Miss Minnie Russell, of Andover, and has one daughter.

BENJAMIN F. PAUL.

The mayor of Forest, O., B. F. Paul, as perhaps many members of the trade know, is a jeweler by vocation. He was born in Fredericktown, Knox Co., O., on Nov. 20, 1855, and attended the common schools from his sixth to his fourteenth year, when he went to work at the jeweler's trade. He finished his trade with Geo. Ramsey, Clyde, O., and started in business for himself at Green Springs, O., in September, 1875. Here he remained two years and sold out. In 1877 he started a store in Forest, O. In 1883, in connection with J. P. Steinman, he built the opera house, which has a seating capacity of 600. He was elected councilman in 1885, and served one term, and was elected Mayor on the Independent ticket in 1889. In 1891 he was re-elected on the Independent ticket by 70 majority. He has built several good houses and made other improvements in the town.

A CALL FOR VENGEANCE.

HANG him, bang him, knock him in the head,
(He's a nuisance that has been at
large too long, too long by far);
It is time, oh, it is time that he were dead!

Boot him, shoot him, send him to Sing Sing
(The man who goes round spoiling
thousand-dollar panes of glass)
With his flawed fifteen dollar "diamond" ring.

—Puck.

New Novelties for 1893.



THE ROSE
BOUTONNIERE,
The Latest

PAT. JAN. 10th 93.

Fad,

Impossible to distinguish from a small rosebud.

75c. Per doz. net.



ALUMINUM
THIMBLES.

ONLY

75c. Per doz.

A full line of

ALUMINUM GOODS,

INCLUDING

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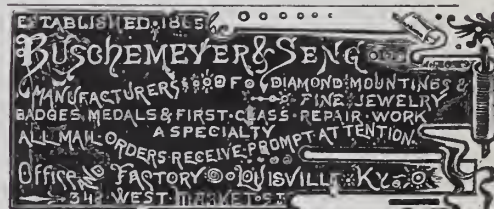
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Picture Frames, Etc.

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An immense line of Sterling Silver Souvenir Spoons, A dozen assorted patterns, including the above, for \$9.00.



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IMPORTER OF DIAMONDS

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KATLINSKY & GATZERT.

Dueber-Hampden Watches,

GOLD AND ROLL PLATE JEWELRY.

96 STATE ST., - - CHICAGO

THE MANUFACTURE OF WATCH DIALS IN AMERICA.

PROBABLY no branch of the watch industry has undergone so great a change as that of dial-making, both as to the quality of the work and the cost of production. Formerly all dials were laid by hand and the characters painted on the surface by the same slow, laborious process; to-day there is no factory that makes dials of any kind but has some labor-saving process. The field is a very limited one, inasmuch as the total dial consumption of the country is



CORNER OF UPPER FURNACE ROOM,
SHOWING FURNACES.

not more than enough to keep one large factory going. The cost of laying and painting dials in quantity was formerly a large factor in the total cost of production.

There are a great many patented and secret processes for the reproduction of specified characters in quantity, and the value of a new process must now be measured by its superiority over all other processes, and its greater adaptability to the varied demands for artistic results. The watch world has gone wild over dial processes, and as a consequence there are twice as many to be had as can be used. Inventors have had instilled into their minds that a fortune awaited the successful inventor of any process for painting figures, but they have been pulled down from the clouds, to realize that there are fifty more valuable processes than there is now known, and that the value of their processes must be gauged, not by their saving over hand labor, but their saving over the processes now used.

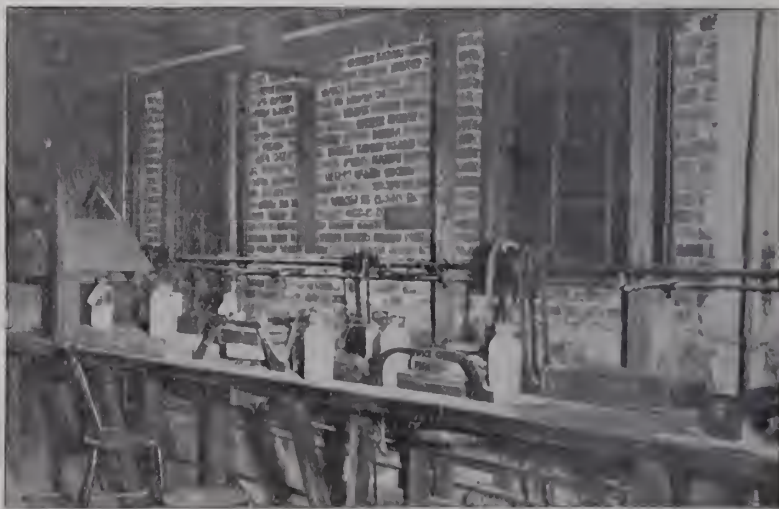
Among the processes most successfully used are the photographic process, the lithographic process, the collodion transfer process, the rubber process used for years on pottery, the decalcomanie process, the transfer process, the artotype process, the pentagon reducing process, the Daguerre-Huiton process, the zinc-gravure process, the electro-deposit process, the art molding process, and many other good or bad processes known in the arts. Inventors have also, it seems, run wild regarding what is known as the laying processes, which means the application of the enamel to the copper. The

enamel is laid dry and wet in various layers and in various ways.

From a financial standpoint the whole question resolves itself into this: Dials can be made economically only by making them in large quantities and in few kinds, and it is about as possible to produce first quality dials by machine methods, as it is to produce a fine oil painting by lithograph or other process. A fair imitation can be made, but it has the machine look, which causes it to be tabooed by the experts, who handle only the better grades. Several watch dial companies have been started from time to time, only to die after their projectors having learned that their best claims were long ago discarded. The Swiss, French, English and German dial makers have been furnishing America with a good quality of dial ever since watches were made on this side of the Atlantic. The competition between these makers, with their cheap labor and past experience, has brought the price of these articles to the lowest notch, while an excellent quality has been maintained. Until Daniel O'Hara, of Waltham, Mass., projected the O'Hara Waltham Dial Co., the foreign manufacturer had a monopoly of the watch companies' trade in this line. The entrance of this company on the field had the tendency to still further lower the prices of dials, and it seemed during the first two years of the company's existence that it must sink; but through the encouragement afforded by Mr. O'Hara's many friends in the trade, and through his own inventions, processes and pluck, the company is now on the crest of the wave.

The company has secured 600 feet front on Logan Ave. and the Charles River, and has already started to erect a 300-foot brick building, which will be equipped with electric lighting photographic studio, a lithograph department and a department for photogravure, zinc-etching, etc. In addition, this factory will be supplied with a gas plant of its own, capable of making 100,000 cubic

feet of gas per day. Sixty-thousand dollars new capital will be added to the enterprise. The company makes almost all its colors, and all its enamel. This has been rendered necessary, as there is a duty of 45 per cent. to 65 per cent. on the crude material, while the company's foreign competition send into this country their finished work 25 per cent. only. This does not represent the total discrimination; for 25 per cent. or 30 per cent. of the enamel arriving from Europe was lost in washing, and on this the company had to pay a duty as well. Few companies could stand such trials and establish themselves on a fair paying basis. Fifteen thousand dollars was put in at the beginning, \$10,000 had to be put in to save the \$15,000; then as much more to secure the whole, and so on. At any time up till nine months ago this company could have been purchased with its processes, patents, etc., for 50 per cent. of what had been invested in actual cash. Since then Mr. O'Hara has invented artistic novelties and methods to be applied to ceramics, etc., and this will be taken along with the dial business. It now employs a large corps of designers, engravers and hand painters, for the decoration of china, pottery, porcelain, glass, etc. Maps on vitrified surfaces, and orders for fine hand work for horological, astronomical, and surgical instruments, and for precision gauges of all kinds, are made. Fine European and Asiatic oxidizing is also done, as well as gilding, plating, and raised metal, and enamel decoration. Many fine lines of work, such as fire-



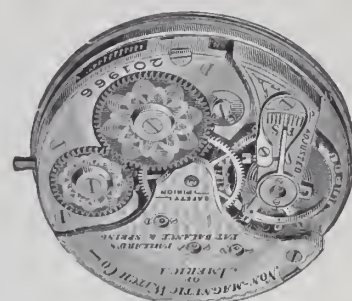
SECTION OF DEPOSIT ROOM, PARTIALLY UNDERGROUND.

colored portraits and special jobs which formerly had to be sent to Europe, are now done by this company. The factory is managed in a peculiar way. The managers do not believe in patenting a process, as it advertises secrets for the benefit of competitors on this side or the other side of the Atlantic. The

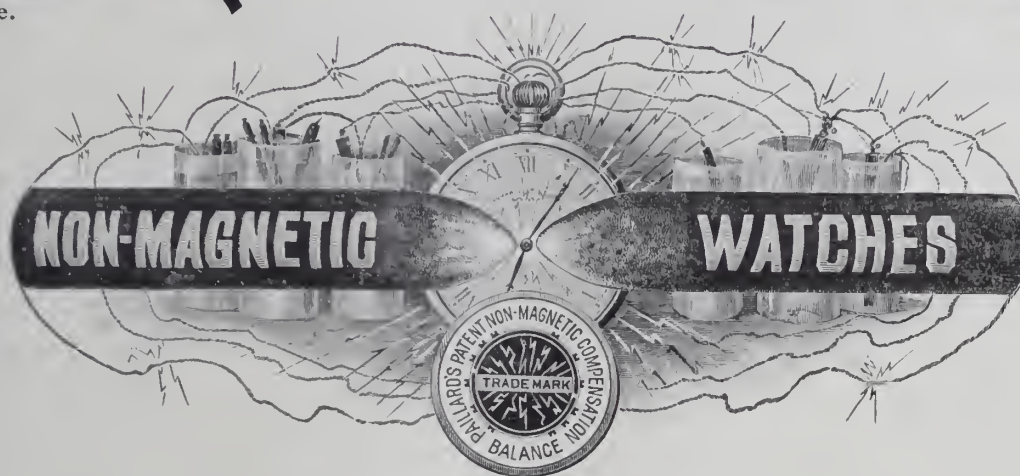


16 Size.

PAILLARD



16 Size.



Now is the time to "stock up" on movements. If you are a progressive Jeweler and wish to be "up with the times," you will put in a stock of PAILLARD NON-MAGNETIC MOVEMENTS.

These movements offer more advantages to the retailer than any other make. They are better finished, more attractive, closer time-keepers, protected against the greatest number of time-destroying influences, and as prices are not known to the public, they **pay the best profits.**

Every movement fully warranted and guaranteed to keep as accurate time as any make, grade for grade; to hold its rate, and to be absolutely NON-MAGNETIC. To give PAILLARD NON-MAGNETIC MOVEMENTS a trial is to become a convert. No leading Jeweler can afford to be without them.

ASK YOUR JOBBER FOR THEM.

NON-MAGNETIC WATCH CO.,

177 Broadway, New York.



18 Size.



18 Size.

HAYDEN W. WHEELER & CO.



LOOSE.



MOUNTED.



2 Maiden Lane, N. Y.

50 HOLBORN VIADUCT,
LONDON.

factory is therefore divided into many departments, all of which are cut off from communication with the rest of the shops. Supervising each department are trusted employes who are interested in the business, and who are held directly responsible for the character of the people employed therein. Persons working in one department know nothing whatever regarding the work or the people in another department. The processes are secret processes, and the secrets are divided in small parts and intrusted to very few persons. No visitors, unless they are personal friends of Mr. O'Hara, are admitted beyond the office.

This company is probably the best equipped in the world for its particular lines

Its management, reputation, and financial backing cannot be surpassed, and it is reasonable to assume when the buildings now under way are completed, very few watch dials will be imported into this country. Many classes, races, colors and religions are represented in the working force of this company, brought there to carry out some peculiar method or line of work.

The main shop at present is on Bedford St., but various specific branches are scattered in different places, and perform work which does not require power. They will, we understand, be grouped together in the new building. Some of the firing is done by electricity on the electric welding plan. Some of the raised decorations are cast, and pressed after the manner of Doulton ware; this is afterward taken and coated on both sides, a metal deposit made on one side, and then fired in the regular way.

Much of the success in dial-making depends upon a knowledge of chemistry, the mixing of colors and the minerals used as a basis for the same. With certain preparations of the enamel, and with certain metallic basis for grounding and colors, the figures can be deposited on 1,000 cheap dials at one time in 18 seconds by the watch, and by chemical treatment and washes, a fair, cheap and nicely glossed dial will be produced. The enamel is ground by millstones, is then fed through a powerful brush and magnet, which separates the iron from it, after which it is treated by a certain number of washings diluted with acid first and alkali after. If this is not done, a perfect surface is not insured.

Any novice can tell a good dial from a bad one. The surface should be white, smooth

and glossy, free from spots, specks or dimples. The edges should be ground and the holes drilled. Cheap machine dials show dimples and uneven surface around the center and second holes, and edges, and com-



CORNER OF A PRINTING-PROCESS ROOM.

pare with a good dial as a piece of cheap uneven window glass does to a piece of flat, even French plate. A fine dial has glossy black figures, prominent graduations clear and black, circles very fine, second bit shallow and not like a wheel. The Roman and other characters do not show ragged edges, as in machine work, and the paint under the glass does not show the pimply appearance so common in the rubber and transfer machine dials. No copper nor metal should show at the edge or at the holes. Perfect dials cost money and cannot be produced by machine except in parts.



SECTION OF A SHOP SHOWING BLANKING-OUT OR RUBBING PROCESS.

The problem to solve in dial-making is not how to devise cheap processes (there are many now common property), but how to make enamel cheap, save waste in firing, marking, scratching, cracking, and how to devise new machines for mechanical parts; a thorough mastery of chemistry, a knowledge of the firing qualities of certain mixtures, a thorough apprenticeship in the study of the

contraction and expansion of the organic and elementary substances which go to form the dials, a knowledge of applied and theoretical mechanics; industry, frugality, honesty, and ability—such a combination is necessary to succeed, because the lines have been narrowed down by competition to a close margin.

In the old days when dials were made in England, the "masters" (proprietors of factories) had much difficulty in securing skilled painters and makers. The men would frequently loaf the first half of the week and the best never thought of working Saturday afternoon or "Blue Monday," as the first work-day of the week was termed. In those days prices were high and the plant was not a factor, as the business depended solely on hand labor. The master when business was pressing sent out for beer and made his shop attractive according to the ideas of his help. If he did not, the help would buy a few pounds of enamel, build a coal oven of brick and mortar, and at a very little first outlay produce dials as cheap as the master. The supply dealers would trust these men for the little material necessary to make a couple of dozen dials. The case is very different now. This class of workmen have no standing; and even if they had, the cost of production and the limited number of

dials they could furnish would cut no figure. Manufacturers of watches, who formerly made an indifferent sort of a dial because they could not have their product at the mercy of such a system, find that dial manufacturing is quite different from the manufacturing of such articles as metallic parts of watches. They can at best give but a small part of their attention to dials, and find that such concerns as Boulanger, of Switzerland, and the O'Hara Waltham Dial Co., of this country, can furnish them with better work than they can produce for half the money paid in labor. With the exception of a couple of the largest companies, all watch companies now contract for their dials, and the largest com-

panies have part of their product made by these dial manufacturers. It is estimated there is to-day twice as much plant as is necessary to make dials for all the watches produced.

In this sketch mention should be made of Henry Abbott, who was the pioneer in process dial-painting, and who sold his process to the Elgin National Watch Co. His

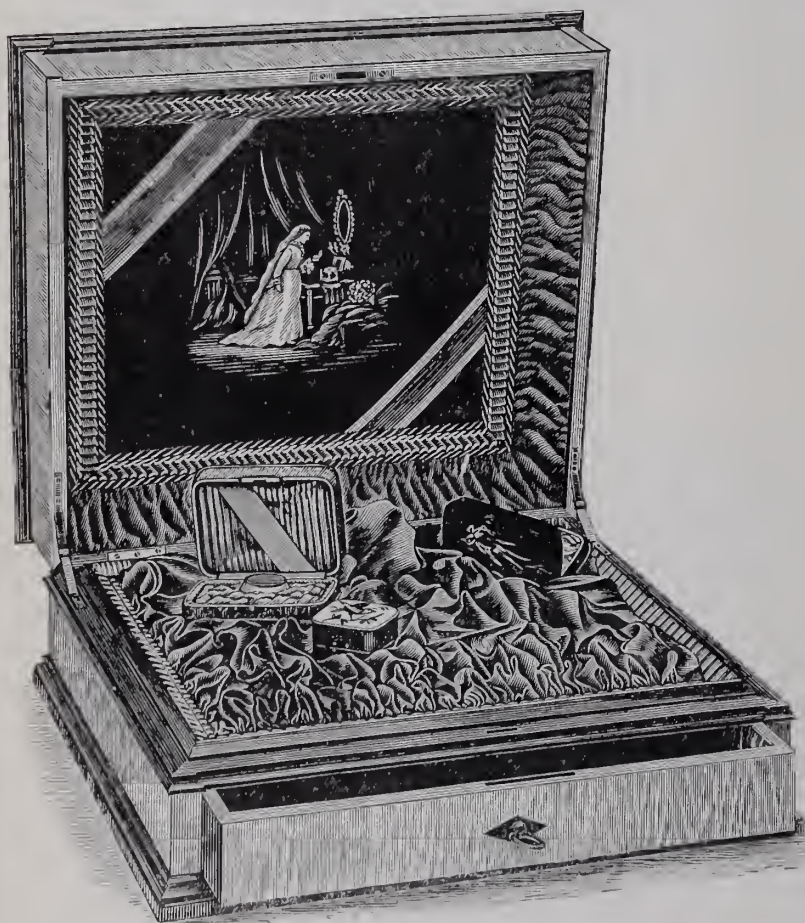
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All kinds Sample Cases made to order. Also a full assortment of a cheaper grade of Jewelry and Silverware cases in stock.

New and elegant Styles for 1893 now ready, including some unique designs in kid, brocade silks, etc., for silverware.

process was a collodion transfer process. Messrs. Schmalz and Hull followed later with a photographic process, which was acquired by the American Waltham Watch Co. The rubber transfer process is as old as the hills, and was an application from several arts and used with more or less success by several companies for cheap work. Men who have contributed to the success of dial-making by secret processes are Messrs. Boulanger and O'Hara, and Messrs. Williams, Dudley, Hunting, Duggan, Didisheim, Kiel, Mayer, Wetherbee, Burnham, Fitch, Hunter, Wheaton, Peridier, Veeder, Montvedin, Huguenin, Firmbach, and others too numerous to mention. No one process can do work successfully. Some dials show the earmarks of five different methods of treatment. The exquisite coloring and shading on fancy dials is up to the standard of highest art in other lines. The reason so many failures are made in this line is because of the imperfect knowledge of the materials that have to be used and because of the lack of close attention by the best foreign experts, men who have worked with their families at enameling for years, at critical times in the method. Want of uniformity in enamel makes severe losses, and the work is thus out of harmony with the ingenuity and mechanical skill of strictly American workmen in some parts, and they are unable through lack of training to cut any figure.

Said in Fun.

A MUTUAL THING.

"He says he has a horror of debt."
"So have his creditors."

THE FAIR POLITICIAN.

HE (*explaining politics*)—You remember, of course, when the demonetization of silver commenced?

SHE—Yes; when bangles came in, wasn't it?

THE CULTIVATION OF EXOTICS.

PRIMUS—Why does Boswell wear that monocle?

SECUNDUS—Oh, there's an English girl up town who is the apple of his eye, and he's trying to cultivate her under glass.—*All from Kate Field's Washington.*

SOLID.

"My!" said the visitor, as he lifted Wallie up in the air. "You are solid."

"Yes," said Wallie, proudly; "there isn't anything plated about me."—*Harper's Bazar.*

ONE ON THE ELEVATOR MAN.

"What makes you so late?" asked Mr. Brokerstock of his bookkeeper, who came strolling in about 11 o'clock.

"I missed the 10.30 elevator."—*Pittsburgh Dispatch.*

HEBBARD & BROTHER,

.... MANUFACTURERS OF

Jewelry AND Silver Ware Cases

.... AND

FANCY WOOD CHESTS FOR TEA SETS & FLAT WARE.

860 Broadway, New York.



MUELLER'S ARTIFICIAL EYES.

\$75 per hundred; smaller lots, \$15 per dozen; \$2 each. A large assortment of eyes will be sent to any dealer to enable him to make selection, upon receipt of satisfactory references. We carry the largest stock in America.

ONLY MANUFACTURERS OF THE "DIAMANTA" SPECTACLES AND EYE GLASSES.

Oculists' prescriptions promptly and accurately filled. Catalogue, price lists, test cards, etc., on application.

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Hair Pin and Eye Glass Chain

COMBINED.



This illustrates the Hair Pin and Eye Glass Chain Combined. It is one of the most dressy as well as the most comfortable ways of securing the Eye Glass ever put on the market, and it is justly becoming very popular.

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BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

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109-119 Summer Street, Providence, R. I.

BURDON



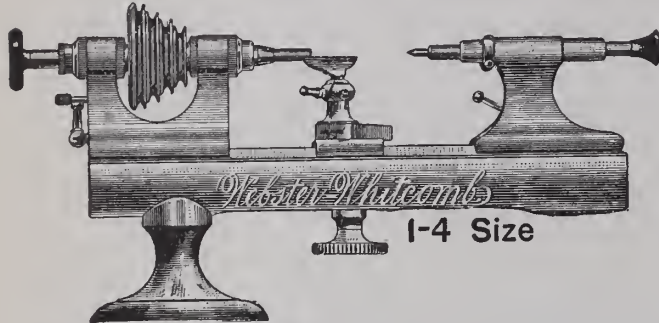
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TRADE-

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To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee



accompanying the lathe, bill of same and autograph of the watch repairer, and if married the autograph of his wife.

American Watch Tool Co.,
STONEY BATTER WORKS,

Chymistry Dist.,

WALTHAM, MASS.

THE IMPROVED RIVAL FOUNTAIN PEN. MOST RELIABLE AND GUARANTEED TO GIVE PERFECT SATISFACTION. OVER 75,000 IN USE.

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★ **CROSS & BECUELIN,** ★

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We are prepared to furnish you with anything **YOU** may want in
WATCHES, DIAMONDS, JEWELRY, WATCH MATERIALS, ETC.

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A CARD
TO

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Our Catalogue, **MAMMOTH WHOLESALE JEWELERS OF AMERICA,**

And our Monthly Bargain Sheets will keep you posted as regards the latest styles, and many a dollar will you profit by getting them monthly. To be had for the asking. Address,

OSKAMP, NOLTING & CO.,

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VINE, cor. 5th, CINCINNATI, OHIO.

THE CHALICE BEARERS.

ELIZABETH STUDDIFORD MCCLESNEY.

Then one I saw, by me beloved,
 Who long time held a cup of massive make;
 Golden it shone, and deep, and wide.
 I broke the silence with my prayer, "For her sweet
 sake,
 Oh, be that brave cup brimmed with drops that glow!"

But cups there were, that filled and overflowed,
 While still that patient hand its chalice held,
 Which few drops caught, and in its golden depths
 No sparkling waters welled;
 There seemed but bitter lees.

I looked again upon those cups upborne,
 Upon each chalice-form the strong light played,
 And some were small, though opal-hued,
 And some were dark, with fierce flames rayed,
 Whose light was not of peace.

Others were quaint of workmanship, but gave
 No depth or breadth for generous filling;
 Still more were bright like jeweled vase;
 But the few drops they held were spilling,
 And the mocking light shone through.

Then my heart was hushed, the vision shone clear,
 The showers that fell were of earthly joy,
 And the cups uplifted showed taint and trace
 Of the clay of earth's alloy,
 Which endures not to the end.

But the cup of her holding, I saw, by
 God's light,
 Was golden, made pure as by fire,
 And its form (the workmanship not of
 our earth)
 Was fashioned with symbol of palm
 and lyre—
 Eternity thy chalice fill—O friend!

THE darkness grew lumi-
 nous around me;
 Strangest shadowy forms,
 and eager throng,
 Were surging past, with hands
 upreached
 In attitude of fierce desire, as
 those who long
 And have not learned to rest.

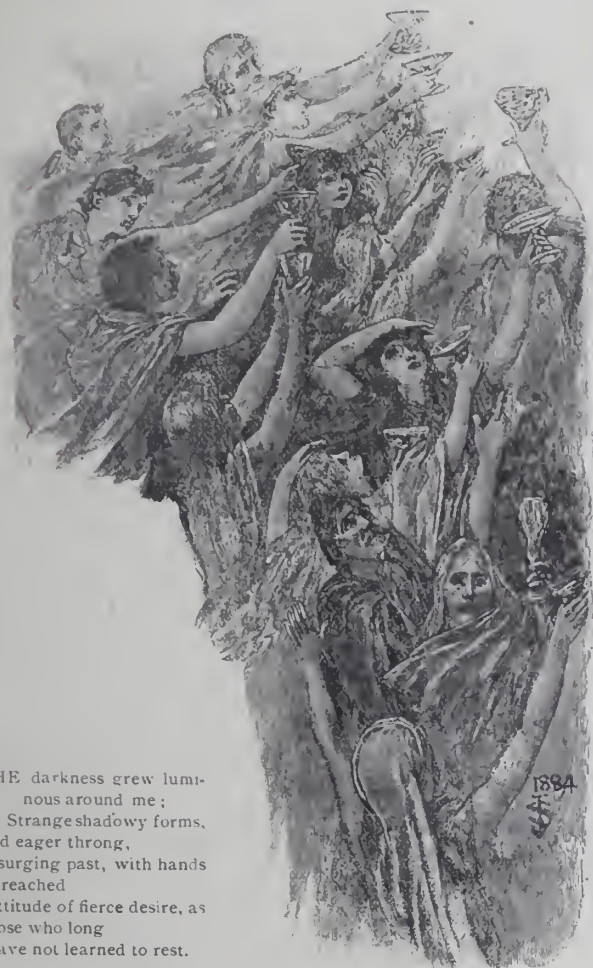
In folds all undefined, the garments fell,
 Nor woman grace, nor vaunted strength of man was
 there,
 But forms that yearned, and in their yearning swayed
 Till all were massed, save strong and fair,
 Each face's faintest line revealed.

Against that mystic light, and in each hand outlined
 A cup, and for the cup's uplifting, seemed
 This strife of discontent, this stir of wild unrest.
 And yet the cups were rare and quaint, I deemed
 As to some solemn service sealed.

I heard no sound of prayer or praise,
 So watched the silent plaint of outstretched hand
 Which thrust its cup far outward, then held high
 The yearning chalice, while hot eyes scanned
 The heavens, as if for rain.

Then light showers fell of lustrous lambent drops;
 Some cups were filled to the wet, sparkling rim,
 Lifted to lips athirst, or held in trembling hand,
 Which joyed in that proud measure to the brim,
 Then quaffed or spilled the cup again.

To the bright drops outstretched, nor ever wearied
 Though lips which oftenest drank, most feverish
 grew,
 And in the wild strained faces no coolness came
 As from the touch of Summer shower or nightly dew.
 Then some hands failed, and emptied cups fell low.



TAYLOR & TITUS,

IMPORTERS OF

DIAMONDS

AND OTHER PRECIOUS STONES

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DIAMOND JEWELRY,

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Maker of

RINGS, PINS,
NOVELTIES IN
GOLD OR SILVER.



Copyrighted Design Plate sent upon request.

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Organized 1889.

OF

Letter and Monogram Engraving

63 to 69 WASHINGTON ST.,

"COLUMBUS MEMORIAL BUILDING"

AFTER MAY 1ST, 1893.

CHICAGO, ILL.

RICHARD O. KANDLER,

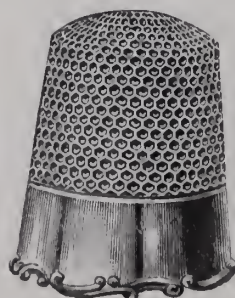
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Design of Gold Pin presented Each Student at end of six months course.



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MANUFACTURERS
GOLD & SILVER THIMBLES,
GOLD COLLAR BUTTONS,
AUTOMATIC EYE-GLASS HOLDERS,
198 BROADWAY, N. Y.



L. J. Giering's Handsome Store Reduced to Ashes.

BETHLEHEM, Pa., Feb. 1.—At half-past five o'clock Sunday evening a fire broke out in the jewelry store of L. J. Giering, on Main St. near Market St., and considerable damage was done. The building is owned by Alvin J. Hill, and is heated by a furnace, through some defect in which the floor of Mr. Giering's store was ignited. The fire was discovered before it had made much progress, but it took the firemen an hour to extinguish the flames.

The handsome store-room presents a sorry sight. It is completely gutted. Where the fire started, in the rear end, the room is a mass of charred debris. It was here that Mr. Giering had his work-shop and private office. All his books were burned. In the large sales room the elegant show-cases are broken and there is ruin on all sides. All the valuable stock was in the fire-proof vault and escaped damage. Mr. Giering carries insurance.

The origin of the fire is a mystery. The flames when first discovered were creeping along the window sash in the rear office. It is thought by inspectors that the blaze was caused by spontaneous combustion.

Yes, Let us Have a Philadelphia Jewelers' Club.

In the last issue of THE CIRCULAR was published a dispatch from Philadelphia, Pa., regarding the organization of a Philadelphia Jewelers' Club, proposed by several members of the trade. On Friday the following notice was received, which THE CIRCULAR is happy to publish:

PHILADELPHIA, Feb. 1, 1893.

DEAR SIR: We, the undersigned members of the Philadelphia and New York Jewelry trade, desire your co-operation and support in the organization of a Philadelphia Jewelers' Club, the object of which is the promotion of mutual acquaintance and sociability.

A temporary organization will be effected as soon as the promoters receive a sufficient number of signatures to warrant a call for meeting.

If you think favorably of it, kindly attach your signature to the enclosed postal and return to any of the following:

E. H. Ackley, with Unger Bros.; E. H. Eckfeldt, with W. B. Kerr & Co.; T. M. Woodland, of Larter, Elcox & Co.; Jno. W. Reddall, of Jno. W. Reddall & Co.; Henry Schimpf, of H. Muhr's Sons; Wm. H. Long, J. Fred Thomas, with J. E. Caldwell & Co.; Jas. Barry, with L. A. Scherr & Co.; Wm. Linker, of Davis & Galt; Geo. W. Read, 1018 Chestnut St.

S. & A. Borgzinner, manufacturers of plush, velvet and morocco cases, for watches, jewelry, and silverware, are now located on the first floor of 82 and 84 Nassau St., New York, where they invite the trade to inspect their special lines for the Spring season which have just arrived.

Diamond Dealer Rosenberg Robbed by a Neighbor.

PHILADELPHIA, Pa., Feb. 6.—Joseph Rosenberg, a diamond dealer, occupies the second floor front of 838 South St. During his absence last Friday another of the tenants broke into the apartment and stole goods valued at \$225. Several hundred dollars' worth of jewelry concealed in another part of the room, as well as \$200 in cash, escaped the thief's hurried search.

The afternoon of the robbery Mr. Rosenberg went out to take a walk, and when he returned his neighbors told him that a man named Schwartz has broken into his room and stolen some of his goods. A description of Schwartz has been furnished the police.

He Will Not Rob for a Short Period.

ANSONIA, Conn., Feb. 3.—Four stores were burglarized in Ansonia Tuesday night, and last night several stores in Birmingham were entered, among them the jewelry store of L. V. B. Hubbard. To-day the burglar was captured through an alarm given by a sharp-eyed woman who saw him operating in one of the stores. She called the attention of her husband who was with her to what she had seen and her husband notified a justice of the peace, and a constable who nabbed the burglar. He proved to be a young colored man, aged 25, of Norwich, Conn., named William Randall. He was

bound over today under \$1,000 bonds for robbing Mr. Hubbard's store, and \$500 in the other cases, and was lodged in Bridgeport jail.

The fellow broke into Mr. Hubbard's store, forcing open the south window with his jimmy and crawling in through a space hardly a foot wide. He crawled over a work bench without disturbing anything except one clock, which he tipped over. Then he crept back of the counter, opened the show case and took out a number of razors and knives. He then forced open the money drawer and secured what change it contained.

The Jewelers' League.

At the regular monthly meeting of the executive committee of the Jewelers' League, held on Friday, Feb. 3, there were present President Hayes, Vice-president Greason and Messrs. Van Deventer, Ostrander, Jearnot and Sexton. Three requests for change of beneficiary were received and granted. One application for membership was referred for investigation, and the following applicants were accepted:

Lyman H. Wilcox, New York city, recommended by F. E. Knight and Albert E. Johnston; Charles P. Hansel, Hartford, Conn., by J. W. Reddall and F. H. Sloan; F. H. Sloan, Hartford, Conn., by J. W. Reddall and H. E. Hastings; W. G. King, Cleveland, O., by H. L. Warren and Rodney Pierce; Samuel Bernstein, Chicago, Ill., by Elmer A. Rich and

Herbert Allen; William J. McQuillin, Brooklyn, N. Y., by George H. Hodenpyl and F. M. Welch; William H. Tucker, Brooklyn, N. Y., by Charles E. Chittendon and J. R. Greason; Edwin A. Follett, North Attleboro; Mass., by N. B. Barton and G. H. Hodenpyl; Maurice Schwerdt, Sag Harbor, N. Y., by A. C. Dalzell; Thomas I. Lewis, Moorhead, Minn., by G. W. Shotwell; James F. Umpleby, New York city, by Charles Bartens and A. W. Sexton; John Berdan, Paterson, N. Y., by William Berdan; W. T. Gardner, by John Berdan; G. M. Elliott, by George H. Hodenpyl; Frank A. Piaget and Douglas Gardner, by William Berdan and George H. Hodenpyl, respectively.

An Extensive Flat-ware Factory to be Started in Connecticut.

NEW HAVEN, Conn., Feb. 5.—There is a movement on foot to start a very large spoon and fork factory in Shelton. This will be, it is reported, one of the largest shops of this kind in New England. The Water Company have agreed to build the mill, which will accommodate three to four hundred men.

There are to buy the Derby Silver Co.'s flat-ware machinery and tools, which have only been used in a small way for the past few years as the room has been wanted for hollow-ware, and thus the flat-ware business has been crowded out of the Derby Silver Co.'s large mills.

Herman Oppenheimer Receives a Verdict Against the Insurance Companies.

KANSAS CITY, Mo., Feb. 3.—A jury in Judge Scarritt's division of the Circuit Court this afternoon awarded jeweler Herman Oppenheimer a judgment for \$829.76 against the Hartford, American and Continental insurance companies. The verdict upsets the award of \$300 made by the appraisers.

For three days a jury wrestled with the question, "Are unset diamonds jewelry?" That was the point on which hinged the suit of Herman Oppenheimer, whose jewelry store was burned out in February, 1891, for \$5,000 against the Hartford, American and Continental insurance companies.

Mr. Oppenheimer, on the night of the fire, had about \$16,000 worth of diamonds in a small safe separate from the rest of his stock. After the fire the safe was opened and the gems found to be uninjured. When the time came for adjusting the insurance and appraising the loss, the insurance companies sought to reduce the amount due Mr. Oppenheimer by the value of the diamonds, which they claimed, were salvage. The policies of insurance show an insurance upon Mr. Oppenheimer's stock of "jewelry," but he claims that the diamonds being unset were "jewels" and therefore uninsured and not to be reckoned as salvage.

Two small boys, Will Goodman and Fred Ideman, entered J. R. White Jewelry Co.'s store, Rochester, N. Y., last Saturday, and while one of them attracted the clerk's attention, the other store stole a pair of gold cuff buttons. They were afterward arrested and the stolen goods were recovered.

MAGIC NUTS, FOR EAR JEWELS AND SCARF PINS,

Have superseded all other kinds.



Patented January 29, 1889.

Easily Adjusted

By simply pushing the nut on the wire.
IT HOLDS AUTOMATICALLY.

Easily Removed

By placing the thumb and finger in the recess between the rims of nut and pressing outward from the nut.

Sexton Bros. & Washburn,

Manufacturers of Rich Jewelry,

41 MAIDEN LANE,

NEW YORK.



Hoerner & Henerlau,
Successors to HOERNER & BOWERMAN,
MANUFACTURERS OF

FINE JEWELRY,
Badges and Medals to Order.

Sell to Jobbers only.
93 & 95 Green Street, Newark, N. J.

Stern Bros. & Co.,

Cutters and Importers of

DIAMONDS.

WORKS:

29 & 31 GOLD STREET,
33 TO 43 GOLD STREET,
NEW YORK.

AMSTERDAM:

2 TULP STRAAT.

OFFICE:

30 MAIDEN LANE,
NEW YORK.

New Diamond Cutting Works in New York.

The organization of a diamond cutting and polishing establishment at 29 and 31 Gold St., and of an annex at 33 to 43 Gold St., by Stern Brothers & Co., marks an important epoch in the diamond-cutting industry of this country. The object of the new enterprise is to establish on this side of the water an extensive and thoroughly equipped factory on a larger scale than ever attempted before in this country, for handling rough and



ONE OF THE CLEAVERS.

passing it through all its various stages until it appears as a finished article ready for the market. The establishment is provided with steam power and is as complete in every sense as any to be found in Amsterdam or elsewhere.

The first operation the rough diamond undergoes is called splitting or cleaving. This is necessary in order to derive the best results for commercial purposes. The process consists first in determining the proper plan and direction for dividing the stone into parts, a proceeding that re-

quires judgment and long experience. The rough stone is imbedded in cement and a dull-edged diamond is rubbed across its surface, so as to leave an indentation that determines the line to cleavage. The operation is then repeated with a diamond having a slightly sharper edge, and finally with one as keen as a razor. A marked depression is thus made, into which a sharp steel knife is inserted. A quick and light blow divides the same into two parts. The accompanying illustration shows the cleaver about to deliver the blow.

The next process is known as that of cutting—an operation during which the stone is given its general form. In this department the new factory contains a feature of peculiar interest. It possesses a machine never before used in America and only recently adopted by a few of the largest establishments in Europe. Instead of following the old method of rubbing two stones together by hand, the stone undergoing treatment is inserted in the chuck of a lathe revolving at a high rate of speed, and is placed in contact with another diamond that is likewise fastened in an adjustable chuck held in the hand of the operator. In the course of this operation the stone receives its form and outline. This process, which is also illustrated, secures a much better result than could be obtained by the old method. The powder which results from the stones rubbing against each other is used later in polishing.

The stone is then ready for the polisher. He must first determine the character he will give the diamond, and select the method of working on it. To prepare the stone, he has an assistant, technically known as a setter. The latter, having received instructions, inserts the stone in a conical mass of molten lead, allowing a

particular section to remain exposed. As soon as the lead has hardened, the pol-



ONE OF THE CUTTERS.

isher places the stone upon his wheel, which rotates at the rate of 2,300 revolutions per minute. The illustration shows



ONE OF THE SETTERS

the polisher at work. He is in the act of examining one of the four stones which are constantly kept in contact with the wheel. Each setter has from five to six polishers to supply, and as each polisher has at least four diamonds in work at a time, the setter has fully twenty different stones to keep in settings. It is his duty not only to set each stone to the best advantage, but also to return it to the proper polisher. As the position of each diamond is changed in the setting from twenty-five to thirty times, an idea of the number of operations required before the stone is properly faceted may be acquired. Having arrived at a certain stage, the stone is sent back to the cutter to remove sharp edges or irregularities that may have arisen during the process of polishing. At his hands, also, the stone receives its perfectly rounded form,



ONE OF THE POLISHERS.

after which it is returned to the polisher, who gives it its finishing touches. It is interesting to note that a given parcel of rough goods is kept intact throughout the entire process, the product being retained as one parcel. It may start at 1,000 karats of rough goods and go through all the various operations until it appears as a parcel of gems weighing perhaps no more than 350 karats, varying in size and quality, but all derived from the original parcel. All the various departments of the establishment, are in active operation, and in the near future, it is expected, will employ over 100 men. The present force includes both foreign and American workmen. The foreigners are all Hollanders of long experience in Amsterdam establishments. It has been necessary to secure the very best class of artisans, as the American market demands the finest quality of workmanship. The establishment is now fairly under way, and all indications point to a successful execution of the plan of establishing on an extensive scale the cutting and polishing of diamonds in this city.—*Jewelers' Weekly*, January 18, 1883.

A Company Lease Mexican Pearl Fisheries.

SINALOA, MEX., Jan. 28.—The California Pearl Fishing Co. have leased from the Mexican Government for sixteen years the pearl fisheries comprised between the mouth of the Colorado River and Cape San Lucas, on the east coast of Lower California, and between the port of Mazatlan and the Barra de Suchiate, on the Pacific coast of the mainland, with the exception of the Ensenada de Chamela fisheries.

The consideration is the payment by the company of \$10 per ton of pearl oysters obtained in the first three years, and \$12 per ton during the remaining thirteen years.

One Thief Smashed the Window while the Other Held up the Clerk.

SACRAMENTO, Cal., Feb. 1.—A daring robbery occurred here last evening. A clerk in H. Wachhorst's jewelry store heard one of the plate glass windows crash, and on looking up saw a man in the door covering him with a pistol. At the same instant he saw another man reach into the show window and grab two trays of fine diamonds, when both men dashed off up the street.

The proprietor of the store was at supper up-stairs and the clerk dared not leave the window exposed, as it contained several thousand dollars worth of jewelry, watches, etc. Max Amberg, across the street, saw the window broken and ran into the street shouting, "Stop thief!" One of the men turned and took a shot at him, barely miss-



IN CONNECTION WITH

our General Excellent Line, we beg to call the attention of the trade to Our Entirely New Line in

**Trays, Dishes,
Comports,
Table Ware, &c.**

—FOR—

Wedding Presents.

Specially produced for the
Spring Trade,

SURPASSING EVERYTHING HERETOFORE OFFERED.

LUDWIG, REDLICH & CO.,

Silversmiths,

860 Broadway, NEW YORK.

ing him. The men ran around a corner and 150 feet more brought them to a dark alley in the rear of Chinatown, into which they ran. They both wore false beards and it would be difficult to identify them. The diamonds stolen are valued at from \$5,000 to \$8,000, being the largest and finest in the store.

A Philadelphia Jeweler Held, Charged with Receiving Stolen Jewelry.

PHILADELPHIA, Pa., Feb. 6.—George W. Habicht, 132 S. 8th St., has been held in \$2,000 bail on the charge of purchasing jewelry known to have been stolen. The alleged thief was George Goodman, who was placed under similar bonds.

Habicht was informed upon by William H. Garson, an employe, and John Bartlett, a fellow jeweler, at 8th and South Sts. Testimony was offered to the effect that the jewelry, part of which was the proceeds of a robbery from the residence of Director of Public Safety Berth, had been melted down, and consequently could not be identified.

Kansas City.

The stock of the Hart Jewelry Co., is being sold at public auction at 915 Main St. The company will move to a large store building at 925 Main St.

Frank F. Lewis, a silversmith of Lebo, Kan., was one of the bandits who robbed Mrs. Jennie Fisher's bank in Waverly, Kan., Jan. 27. During the raid a citizen was killed and Lewis is now in jail charged with murder and robbery.

Harry B. Carswell has severed his connection with Cady & Olmstead and Kersey L. Mills, who has long been with the firm has taken his position as head of the watch-repairing department. Mr. Carswell will probably open a jewelry store in Kansas City.

The Jaccard Watch & Jewelry Co. have leased the whole second floor of the building 1017 Walnut St., and have opened offices and an engraving room. New engraving presses have been bought and a dozen people are now employed. The insurance has been satisfactorily adjusted and the company are now looking for a location for a retail store, when business will at once be resumed. Superintendent Pelletier of the insurance patrol is clearing away the debris from the scene of the fire and is finding considerable salvage.

CUPID FIN DE SIECLE.

'TIS sung in ancient minstrelsy
How conquering Love of old
Bound heart to heart enduringly
With chains of shining gold.

Still poets sing the Love god's praise
And tell his power; but pshaw!
All know that in these latter days
His chains are made of straw.

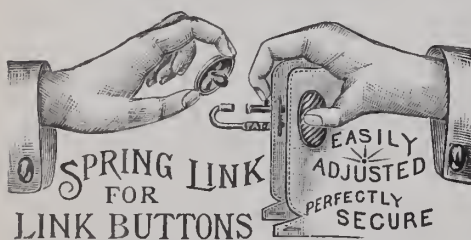
—Vogue.

1893. SPRING TRADE. 1893.

ALL DEALERS

Should attach to their stock of Link Buttons our device for which **LETTERS PATENT** are granted.

WE SELL THE LINK SEPARATELY and attach to all our own make of buttons.



Increasing Popularity and Demand for

∴ OUR SPRING BACK STUDS ∴



has warranted a great variety of patterns.

SEND FOR A SELECTION PACKAGE OF STUDS.

White Onyx

Linen Finished Links

✱ and Studs,
with and without DIAMONDS.

OUR LINE OF FINE RINGS

for Ladies, Gentlemen and Children was never more complete, and will maintain for us the title of

RING MANUFACTURERS.

LARTER, ELCOX & CO.

Factory, Office, Hays Building,
363 Mulberry St., 21-23 Maiden Lane,
NEWARK, N. J. NEW YORK.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

W. E. Cross, Amsterdam, N. Y., Sinclair H.; L. Weill, Buffalo, N. Y., Imperial H.; G. C. Davis, Philadelphia, Pa., Morton H.; Wm. Robinson, buyer for N. H. Davis, Worcester, Mass., with C. L. Krugler & Son, 12 John St.; W. L. Beitler, Philadelphia, Vendome H.; H. Rosenberg, buyer for Pollock & Co., Montgomery, Ala., 21 Wooster St.; M. Lebensburger, Sandusky, O., Marlborough H.; M. Grimm, Boston, Mass., Metropole H.; A. Lord, Boston, Mass., Murray Hill H.; C. S. Taylor, Utica, N. Y., Gilsey H.; G. F. Whelpley, Albany, N. Y., Coleman H.; M. Koch, Jr., Cincinnati, O., Astor H.; J. Smith, Saratoga, N. Y., Belvedere H.; A. S. Hecht, Baltimore, Md., Marlborough H.; C. Hall, Springfield, Mass., Park Avenue H.; A. Coulter, Chicago, Ill., Metropolitan H.; J. Eastwood, New Glasgow, N. S.; J. Nutt, of the Nutt Jewelry Co., Akron, O.; Mrs. R. L. Hyman, Norfolk, Va.; H. C. Wisner, Rochester, N. Y., Metropolitan H.; G. H. Allen, Clinton, N. Y., Continental H.; Mrs. L. McQuade, buyer for H. W. Ladd & Co., Providence, R. I., 51 Leonard St.; W. A. Taylor, Utica, N. Y., Coleman H.; W. A. Duncan, Syracuse, N. Y., St. Denis H.; H. Eisenberg, buyer for Dives, Pomeroy & Stewart, Reading Pa., 120 Franklin St.; J. Loftus, buyer for Rhodes & Loftus, Chicago, Ill.; D. A. Nisbet, buyer for Mackey, Nisbet & Co., Evansville, Ind., 258 Church St.; C. J.

Long, Wilkesbarre, Pa., 258 Church St.; W. M. Preston, Kingston, N. Y., Plaza H.; W. Jordan, St. Louis, Mo., Broadway Central H.; W. J. Miller, of the Derby Silver Co., Birmingham, Conn., Imperial H.; W. Coleman, Toronto, Ont., Imperial H.; F. A. Knowlton, Worcester, Mass., Broadway Central H.; C. A. Goldsmith, Washington, D. C., Astor H.; J. M. Home, Nashville, Tenn., with Oppenheimer Bros. & Veith, 35 Maiden Lane; Thomas E. Thompson, Galveston, Tex.; J. Leiter, Syracuse, N. Y.; C. H. Beers, Danbury, Conn.; E. Peabody, Pawling, N. Y.; M. D. Bowen, of Bowen & Hoyer, Rochester, N. Y., Devonshire H.; W. S. Taylor, Utica, N. Y., Gilsey H.; Ed. McGannon, buyer for McGannon, Ling & Ruhl, Columbus, O., Broadway Central H.; L. Spellman, Indianapolis, Ind.; A. Silverthau, New Haven, Conn.; J. Lehman, Cleveland, O., Imperial H.; J. Coons, Wilkesbarre, Pa., Belvedere H.; J. Cole, Washington, D. C., Imperial H.

John C. Dueber Receives the Congratulations of the Citizens of Canton.

CANTON, O., Feb. 5.—Wednesday night John C. Dueber invited the citizens who went security for him on \$98,000 notes. He showed them that the notes were paid. This was the last indebtedness of Mr. Dueber, and the 1,010 shares of Hampden Watch Co. stock were re-assigned to him. Mr. Dueber now owns 1,200 shares, and is superintendent of the Hampden works. He is receiving congratulations on his recovery from financial embarrassments. The watch works are doing a big business.

To Work Onyx and Opal Mines.

TACOMA, Wash., Feb. 2.—The Empire Opal & Onyx Mining & Milling Co. has been incorporated with headquarters at Pullman, Wash. The capital stock is \$500,000; trustees, L. M. Ringer, E. C. Spedden, H. T. Spedden, Hayden Gearhart, Joseph A. Wilkinson and Frank D. Richardson.

The company owns an onyx mine, the largest in the west, which is to be worked for all it is worth. There are some opal beds in the vicinity of the mines and the company will probably make it a business to mine for these precious gems.

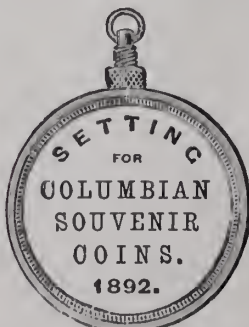
Claimed that Jeweler W. Schopperle is Illegally Incarcerated.

BRADFORD, Pa., Feb. 6.—It is correctly reported that W. Schopperle, a former well-known jeweler of this city, is illegally confined in the State Hospital for the Insane, at Warren, and is there subjected to treatment which his condition does not warrant; also that a considerable estate which he had accumulated is being handled by others against his will.

It is stated that steps are being taken by friends of Mr. Schopperle in this city to investigate the matter of his confinement in the asylum and ascertain as to his condition mentally and to his property.

WORLD'S FAIR Souvenir Coin Settings.

PAT. DEC. 10, 1889.



OCT. 28, 1890.

Silver, 50c. each. Trade price, \$4.25 per dozen. Cash with order, \$4.00 per dozen. With Souvenir Coin, \$1.00 extra. Mailed to any part of United States on receipt of price.

GAYNOR & WASHBURNE,
CHICAGO: NEW YORK:
512 Monadnock Bldg. No. 137 Broadway.

News Gleanings.

Bowen & Hoyer, Rochester, N. Y., have dissolved.

R. A. Peake, Decatur, Ill., has given a deed for \$3,200.

Cornelius Culp, Goshen, Ind., has made an assignment.

H. C. Schaefer, Galveston, has sold out to N. Salzman.

L. C. Dye, Ligonier, Ind., has sold his stock to a creditor.

A Mr. Easter has opened a jewelry shop in Myrtle Creek, Ore.

Leopold Gumberts, Evansville, Ind., has returned from the east.

The death of George L. J. Painter, Muncy, Pa., occurred last week.

H. J. Graffe, Ft. Wayne, Ind., was a Chicago visitor last week.

D. B. Olney, Utica, N. Y., has given a chattel mortgage for \$35.

J. P. Olsen, Muskegon, Mich., has given a chattel mortgage for \$100.

G. F. Bauch, Fort Madison, Ia., has given a chattel mortgage for \$1,258.

W. A. Seibel, Independence, Ia., has given a chattel mortgage for \$1,700.

T. G. Redfield, North Yakima, Wash., has given a mortgage for \$1,000.

Nielson Jewelry Co., Logan, Utah, have been succeeded by F. Nielson.

L. E. Schairo, Danville, Ill., has given a real estate mortgage for \$1,200.

The stock of Lazarus & Co., Macon, Ga., has been sold at assignee's sale.

H. Spahr, Orangeburg, S. C., has given a real estate mortgage for \$1,634.

Henry Manecke, Wausau, Wis., has given a chattel mortgage for \$350.

Benjamin Fein & Bro. have opened a new store in Easthampton, Mass.

A new jewelry store has been opened in the Herman building, Antigo, Wis.

Jacob Snell, Carbondale, Pa., has left for Chicago, where he expects to locate.

G. M. Limbach, Delphos, O., contemplates removing to Spencerville, same State.

H. A. Hoyt, Sumter, S. C., has given a mortgage on his residence for \$1,500.

Hugo Keller and wife, Milwaukee, Wis., have given a chattel mortgage for \$125.

The store of Mrs. N. L. Johnson, Rome, Ga., has been closed under a creditors' bill.

Lew Arntz, Des Moines, Ia., has given a chattel mortgage for \$300 and a deed for \$100.

The sheriff has sold out the store of Charles Ingman, Mt. Vernon, O., to A. G. Stults for \$850.

The body of Mrs. E. J. Daugherty, Camden, N. J., who died after a protracted illness, is to be cremated.

Conger & Bauman, wholesale and retail dealers in jewelry and notions, Kalamazoo, Mich., have given a chattel mortgage for \$14,000.

Wm. Knippling, the well-known engraver of the Wadsworth Watch Case Co., Newport, Ky., is seriously ill.

F. W. Brant, Erie, Pa., has sold his stock to Alex. Loeb. Mr. Brant has purchased a vineyard in Northeast, Pa.

The certificate to increase the capital stock of the Silver Metal Co., Oswego, N. Y., to \$35,000 was filed in the county clerk's office last Saturday.

Henry Rice, a traveling jewelry peddler whose home was in Albany, N. Y., died last Thursday night at Pawlet, Vt., while on a business trip.

In a fire in the S. & P. Templeton building, Albany, N. Y., last week, the business of Stern & Co., jewelers, suffered to the extent of \$1,500; insured.

The stock of T. F. Ackerman, Easton, Pa., was sold some days ago to A. S. Knecht, attorney for Enos Ackerman, of Plainfield Township, for about \$1,000.

The lower part of the Opera House Block, Oswego, N. Y., having been leased to another party, W. A. Lawrence, jeweler and optician, must seek new quarters.

Jeffs Bros. & Co. are a new firm that will locate in Fort Fairfield, Me. F. C. Jeffs, senior member, was repairer for A. E. Goodhue, Bangor, Me., for five years.

The Waco Jewelry and Pawnbroker Co. has been incorporated at Waco, Tex., with a capital stock of \$20,000; directors, Con Boyle of Waco; B. Brachfield, of Henderson.

J. A. Smith, Mechanicsburgh, Pa., had an operation performed upon his eye last Thursday in the removal of a growth from the ball of the left eye. The operation was successful.

The assignee of Beardsley & Staples, Hamburg, N. Y., is Perry M. Thom. The firm in their failure preferred the People's Bank of Hamburg and Mrs. G. Beardsley, mother of Mr. Beardsley.

The store of D. F. Beegle, Altoona, Pa., was last Friday night entered by thieves and a few cheap watch chains were stolen. The valuable stock was locked in the safe. The thieves got in by prying open a window.

The Sterling Jewelry Co., Port Huron, Mich., has been incorporated with a capital stock of \$6,000 to manufacture and sell jewelry etc. L. A. Sherman, J. H. White and Fred W. Sherman, all of Port Huron, are the incorporators.

Four carloads of machinery, constituting the remainder of the Aurora watch plant, arrived in Lancaster, Pa., last Tuesday. The machinery was at once removed to the Hamilton Watch Co.'s factory and is being rapidly placed in position.

Robert Hirsch, jeweler, Milwaukee, Wis., in conjunction with Herman Meninger, has invented a commutator brush for dynamos, the exclusive right to manufacture which has been purchased by the Wisconsin Electrical Construction Co., which is to pay the inventors an annual royalty of \$16,000 for sixteen years.

In a fire at Huntsville, Ala., last Monday night, which destroyed the Struve block, the jeweler store of E. Karthaus was burned. The loss to Mr. Karthaus is about \$8,000 covered by insurance. The fire broke out in another store in the same block.

At the annual meeting of the Manhattan Silver Plate Co., G. W. Hill, bookkeeper of the company was elected a director and also secretary. The appointment is a deserved one and in the interests of the company, by the officers of which Mr. Hill is highly regarded.

Pittsburgh.

Grainger Bros., 52 9th St., will remove to 77 5th Ave., Feb. 15.

S. P. Stern has a judgment entered against him for \$454.

The new firm of Roberts & Loughrey will also have a second store on Market St.

Studer & Havekotte, Allegheny, have removed from 50 Federal St. to 49 Federal St.

Charles Ahlborn and Lewis Mahaffey, manufacturing jewelers, will remove April 1 to the Eisner building.

David Keller, of Keller, Ettinger & Fink, was here Saturday, superintending the sale of James McKee's stock.

The Waltham Watch Case Co., of 6th St., are offering a reward for the recovery of watches stolen Christmas time.

J. Arnheim, already the owner of two stores on Ohio St., Allegheny, will open another on Federal St., already alive with enterprising jewelers.

R. L. McWatty & Co. are disposing of their pottery, owing to limited space caused by the introduction of a hallway and elevator.

Louisville.

D. S. McNicksols, of the Eastern Jewelry House, is about again.

M. Lorch is advertising his whole stock for sale as he is compelled to move, as his store is to be torn down.

Borgerding Bros. have moved into Adam Vogt's old stand, they having bought out Mr. Vogt some time before Christmas.

Sanford S. Lieberman, of S. S. Lieberman & Son, has been on the sick list for the past week, suffering from pleurisy.

There is a rumor here to the effect that one of the largest material, tool and general supply houses of New York is to start a branch house here.

T. J. Pottinger, of Rodgers & Pottinger, has been re-elected to the office of president of the Retail Merchants' Protective Association for the year of 1893.

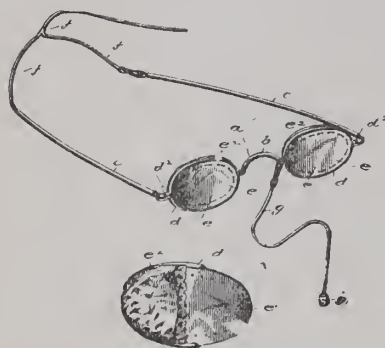
The Post of Jan. 31, contained a lengthy historical sketch of the oldest jewelry house in this city, Fletcher Bennett & Co. The article was highly complimentary.

The Latest Patents.

ISSUE OF JANUARY 31, 1893

490,678. APPARATUS FOR ELECTRICALLY TREATING THE EYES. WILLIAM A. PRICE, Iowa Falls, Iowa. Filed Sept. 24, 1892. Serial No. 446,755. (No model.)

An electrical device for treating the eyes which consists of a metallic frame provided with arms for

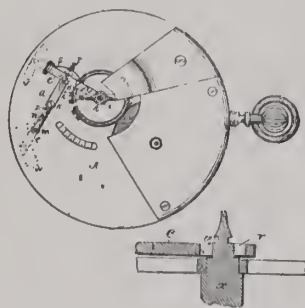


holding it upon the head, in combination with electrodes formed of absorptive material secured to and in electrical contact with said frame and in such juxtaposition as to bear against the eyes of the patient, and insulated conductors leading to a generator.

490,698. ELECTRICAL TIME-INDICATING APPARATUS. EDWARD WESTON, Newark, N. J. Filed June 16, 1891. Serial No. 396,435. (No model.)

490,708. BALANCE-STAFF PROTECTOR FOR WATCHES. GEORGE N. EINSELE, Crete, Ill. Filed June 20, 1892. Serial No. 437,252. (No model.)

The combination of the watch plate A, lever *c* having weight *w* on its outer end and loop *r* on its inner



end for surrounding the balance staff, arm *e* having weight *w* on its outer end, arm *a* pivotally connected near its outer end to lever *c* and connected at its inner end with arm *e* through the medium of a short shaft passing through said plate, and having the shoulder *i* adjacent to lever *c*, bow spring *S*, thumb screw *P* and spring plate *n*.

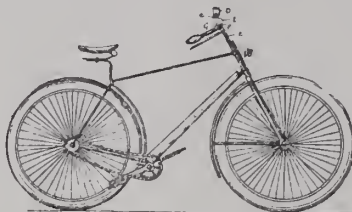
490,714. ELECTRIC TIME SYSTEM. WILLIAM F. GARDNER, Washington, D. C. Original application filed Dec. 13, 1888. Serial No. 293,452. Divided and this application filed Sept. 4, 1891. Serial No. 404,760. (No model.) Patented in France Dec. 10, 1889, No. 21,080.

The herein described improvement in the art of transmitting and receiving time signals, it consisting in sending from a transmitting station a series of electric impulses of a predetermined number over the main line of an electric telegraph circuit and through a main line repeater to a local circuit, receiving a part of the said impulse in a telegraphic sounder or equivalent instrument in said local circuit, and then, before all the said impulses have been transmitted, switching

into the said local circuit one or more clocks or equivalent time signal receiving instruments whereby the remaining said impulse or impulses of the series are transmitted to the said clocks or instruments.

490,750. CLOCK-ATTACHING DEVICE FOR CYCLES. EDMOND KUHN, Brooklyn, N. Y. Filed March 3, 1892. Serial No. 423,577. (No model.)

The combination with the handle rod C, of the two part clamp detachably secured thereto, the flat spring



arm E having a portion lying flat on and held to the upper part of the said clamp and curved as shown and its other end curved and extended at right angles to the length of the arm to conform to the curvature of a clock and to partially embrace the same, and the clock under which the spring arm passes and to which it is secured.

490,836. SLEEVE-BUTTON. CHARLES R. SMITH, Providence, R. I. Filed May 14, 1892. Serial No. 432,957. (No model.)

The improved button herein described consisting of the head or front A, the hollow post B, attached to



said head A and provided with interior knobs *c c'*, the solid post C longitudinally movable within the hollow post B and provided with sockets *d d'* and groove *e*, the tube D upon the outer end of the post C and the ring-shaped shoe E having lugs adapted to enter the ends of the tube D and to form a hinge therewith.

490,840. COMPOSITION FOR SOLDERING ALUMINUM. GEORGE WEGNER, Berlin, Germany. Filed April 20, 1892. Serial No. 429,853. (No specimens.)

A composition to be used as a solder alloy for aluminum, consisting of one hundred and sixty-five parts lead, one hundred parts tin and nine parts of zinc.

490,841. PROCESS OF ELECTROPLATING ALUMINUM. GEORGE WEGNER, Berlin, Germany. Filed May 5, 1892. Serial No. 431,886. (No specimens.)

Claim. The hereinbefore described process of galvanizing aluminum, consisting in first dipping into a bath at boiling temperature, containing cyanides of silver and mercury, to heighten its conductivity; then electrically coating with zinc, in a bath containing chloride of zinc and sulphate of soda, to protect the aluminum against the acid bath in coppering, silvering, gilding, etc.

490,862. FOUNTAIN-PEN. FRANCIS C. BROWN, New York, N. Y. Filed March 18, 1892. Serial No. 425,451. (No model.)

In a fountain pen, a barrel or tube, a ball or weight



loosely contained therein, and a device by which the movement of the ball or weight is arrested at a point above the discharge outlet, substantially as described, whereby the ball or weight acts as a resistance to the increased volume of air as the ink is withdrawn, and is adapted to rest freely in the closed end of the barrel when not in use.

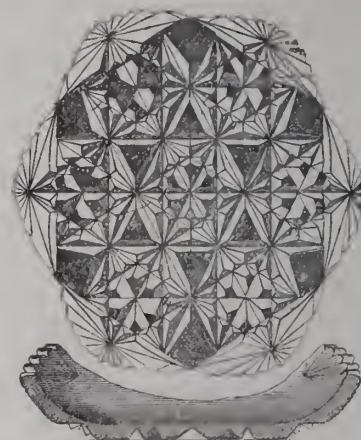
22,166. BREASTPIN. JOHN H. LEVSON, Butte

City, Mont. Filed Aug. 16, 1892. Serial No. 443,265. Term of patent $3\frac{1}{2}$ years.



DESIGN 22,169. ORNAMENTAL GLASS DISH. THOMAS SINGLETON, JR., New Bedford, Mass., assignor to the Mount Washington Glass Co., same place. Filed Sept. 16, 1892. Serial No. 446,109. Term of patent 7 years.

DESIGN 22,170. ORNAMENTAL GLASS DISH. THOMAS SINGLETON, JR., New Bedford, Mass.,



assignor to the Mount Washington Glass Co., same place. Filed Sept. 22, 1892. Serial No. 446,842. Term of patent 7 years.

DESIGN 22,171. VESSEL. ALBERT STEFFIN, New Bedford, Mass., assignor to the Mount Washington Glass Co., same place. Filed Feb. 23, 1892. Serial No. 422,584. Term of patent 7 years.

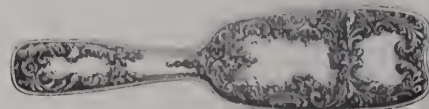
DESIGN 22,172. DISH. FREDERICK RATCLIFF, New



Bedford, Mass., assignor to the Pairpoint Manufacturing Co., same place. Filed Feb. 23, 1892. Serial No. 422,585. Term of patent 7 years.

DESIGN 22,174. BRUSH OR MIRROR BACK. HENRY BERRY, Shelton, Conn., assignor to the Derby Silver Co., same place. Filed Jan. 3, 1893. Serial No. 457,144. Term of patent $3\frac{1}{2}$ years.

DESIGN 22,175. BRUSH OR MIRROR BACK.



HENRY BERRY, Shelton, Conn., assignor to the Derby Silver Co., same place. Filed Jan. 3, 1893.

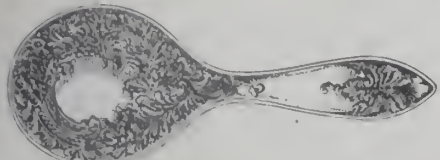
Serial No. 457,145. Term of patent $3\frac{1}{2}$ years.

DESIGN 22,176. BRUSH OR MIRROR BACK.
HENRY BERRY, Shelton, Conn., assignor to the



Derby Silver Co., same place. Filed Jan. 3, 1893.
Serial No. 457,146. Term of patent $3\frac{1}{2}$ years.

DESIGN 22,177. BRUSH OR MIRROR BACK.
HENRY BERRY, Shelton, Conn., assignor to the



Derby Silver Co., same place. Filed Jan. 3, 1893.
Serial No. 457,147. Term of patent $3\frac{1}{2}$ years.

TRADEMARK 22,382. WATCHCASES. CRESCENT
WATCH CASE COMPANY, Newark, N. J. Filed Jan.
3, 1893.

PLANET

Essential feature.—The word "PLANET." Used
since September 1, 1890.

TRADEMARK 22,383. WATCHCASES. CRESCENT
WATCH CASE COMPANY, Newark, N. J. Filed Jan.
3, 1893.

C. W. C. CO.

Essential feature.—The letters and abbreviation
"C. W. C. Co." Used since June 12, 1892.

St. Louis.

The E. H. Kortkamp Co. has been incorporated to trade in jewelry and to manufacture watches, etc. The capital stock is \$40,000, and the incorporators are E. H. Kortkamp, August Zacher and George H. Konert, all of St. Louis.

Charles Brown, proprietor of a jewelry store at 1231 N. 13th St., was swindled out of a gold watch last Saturday. He was approached by an acquaintance named Sam Polinsky, who told him that he had a customer for a gold watch, and that if Brown would allow him to select one he would sell it for him on commission or bring it back in two hours. Brown gave Polinsky a \$70 watch, but has not got back either the watch or the money. Polinsky is supposed to have gone to Chicago.

Springfield, Mass.

M. D. Fletcher, who for the past eight years has been a jeweler in the city, the first three being in business for himself and the past five being employed by J. C. Manning, to whom he sold his store, has left the latter's employ and has taken a position in the office of O. W. Bullock & Co., watch-tool manufacturers. It is likely that Mr. Fletcher will become a member of the firm,

taking the place of A. J. Robbins, who was killed by a glacier in the Alps about a year ago.

F. A. Hubbard who succeeds to the old stand of the Chas. S. Saxton Co., expects to visit the diamond merchants in New York this week for the purpose of stocking his new store. He will probably open his store next Saturday. Mr. Hubbard did a novel stroke of advertising last week. An opera company was playing in the city, and there was one scene where one of the actors was required to carry an open umbrella. He carried out his part, but nearly convulsed the audience when he turned round and they saw in flaming letters "Hubbard, the jeweler, who flourisheth under the Haynes House."

BOY WANTED!

A jeweler tacked upon his door
A bit of paper; this it bore:

"Boy wanted! At the desk apply.
Pay sure—at first not very high."

Within two days, at early morn,
A jeweler's baby boy was born.

His little brother, wild with joy,
Said to his father: "Here's your boy!"

"Take down the notice on the door,
For you won't need it any more."

Then added this: "We've got a prize!
Now, don't it pay to advertise?"

—Smith, Gray & Co.'s Monthly.

CHAS. F. WOOD & CO.,

IMPORTERS OF

DIAMONDS.

169-171 BROADWAY,

NEW YORK.

2 TULP STRAAT,

AMSTERDAM.

Cincinnati.

Joseph H. Lentz has given a real estate mortgage for \$2,000.

Homan was heard from last week at Cui where he and his bride are enjoying the delightful scenery and climate of that country.

The Wadsworth Watch Case Co. are increasing their list of designs. Mr. Wadsworth was cast recently and ordered new dies for their new goods.

A. Weiler & Co. have recently enlarged their business and increased their stock. They are elegantly outfitted at 148 W. 4th St., and are ready for the Spring campaign with an unsurpassed line.

G. & E. Simper, jewelers, last week replevied the entire household goods and furniture of Laura White, 481 Vine St. The goods replevied include a pair of diamond earrings and a fine gold watch, worth together \$500. The jewelry had been purchased on time, a chattel mortgage being given on the household furniture to secure payment.

Cleveland.

Two new suits have been commenced against J. O. Conrad, proprietor of the J. M. Chandler Co., one for \$1,436.88, claimed on account by E. I. Franklin & Co., Attleboro, Mass., and the other for \$734.92, by Hancock, Becker & Co., Providence, R. I.

C. F. & L. Uhl, 141 and 143 Euclid Ave., will improve the front of their store as soon as the weather will permit.

Connecticut.

Alex. Weed, Stamford, has given a real estate mortgage for \$1,000.

Simpson, Hall, Miller & Co. started up on nine hours' time last Monday.

Legrand Jackson, Norwalk, has given a real estate mortgage for \$1,500.

William G. Snow, of Greenville, will go on the road for the Meriden Britannia Co. this week. His route will be in the New England States.

S. C. Hoyt, Danbury, who must vacate his present store on March 1st, will continue in business, but has not yet decided upon a location.

The Wm. Rogers Mfg. Co., Hartford, has received an order from the management of the Columbia Cafe of Chicago for 5,000 dozen knives, forks and spoons.

Ex Col. W. J. Leavenworth has presented to the Second regiment, his former command, a gold badge, to be called the skirmishers' badge, for which the marksmen will compete.

Howard Riggelman, of Willimantic, who has been for some time local manager in that place of the Western Union Telegraph Co., will act as superintendent of the Self-Winding Clock Co. after Feb. 1.

The past year has been a prosperous one with the Winsted Optical Co., Winsted. At

its annual meeting the old directors were re-elected, and Henry Gay, president, F. A. Clark, secretary and treasurer, will continue in their present offices.

Cyrus Welch, for many years a contractor at the New Haven Clock Co.'s factory, is critically ill at his cottage in Niantic, N. H., having had a stroke of paralysis about two weeks ago. He is the father of Frank and Arthur Welch, of the clock shop.

The citizens of Westfield are agitating for a town clock, and already some money has been subscribed for this object. The Standard Electric Time Co., New Haven, want to put in one of their clocks at a considerably reduced price, in order to introduce electric town clocks in this vicinity.

The following New Britain jewelers have entered into a joint agreement with local merchants in other lines of business to close their stores Tuesday, Thursday and Friday evenings until further notice: S. H. Wood, E. F. Bennett, W. T. Burritt & Co., William F. Emmett, M. P. Leghorn and Robert Swanston.

Charles W. Lockwood, who for more than twenty years was a special messenger between New Haven and New York, is now in a Brooklyn hospital and will probably be obliged to suffer the amputation of both of his hands and feet. It will be remembered that a year ago last September Mr. Lockwood was stricken with a mental ailment. Mr. Lockwood was thought highly of by all the manufacturing jewelers in New York.

Minneapolis and St. Paul.

A judgment for \$34 has been entered against Jesse Collum, Minneapolis.

R. L. Dockeray, St. Paul, until recently with A. H. Simon, has accepted a position as watchmaker with L. A. Haman & Co., of the same city.

Simon Nelson, St. Paul, who was recently injured in a runaway, ventured out of doors too soon and is now suffering with an attack of erysipelas.

Myers & Co.'s auction sale is steadily progressing and large crowds daily attend the sales. The sale, which is being conducted by A. J. Comrie, is a big success.

Out-of-town jewelers visiting the Twin Cities the past week were: O. A. Hallin, Cambridge, Minn.; H. J. Gable, Clinton, Minn.; O. A. Miller, Elk River, Minn.; C. Henningson, Stillwater, Minn.; and Lucien Diacon, Chaska, Minn.

Indianapolis.

C. Culp, of Goshen, has given a chattel mortgage for \$350.

Silas Baldwin will attend the banquet of the Chicago Jewelers' Association, Feb. 8th.

H. C. Jones, of this city, has purchased the jewelry store of H. E. Pyle, Farmington, Ia.

L. J. Hernley, Alexandria, Ind.; Mr. Fletcher, Carthage, Ind.; L. C. Phillips, Carbon, Ind., and Mr. Woodruff, Nineveh,

Ind., made purchasing trips to this city last week.

The handsome gold medal presented by the Indianapolis *News* to R. H. Neff in recognition of his heroic conduct at the L. E. W. R. R. wreck near Peru, Ind., was made by Craft & Koehler.

Philadelphia.

Jacob Muhr left for Chicago on Sunday night.

L. Heidler has opened a second store on Frankford Ave.

L. Green has established a repair shop at 2004 Morris St.

Young & Gould have started business at 735 Sansom St.

A. F. Fritz contemplates opening an additional establishment in Kensington Ave.

George Scherr and Harry Schimpf contemplate a trip to Europe next Summer.

George Eakins & Son have placed an elevator in their new Chestnut St. establishment.

D. Stewart has opened a new store at Seaford, Del., and last week purchased his stock here.

Otto Young, of Otto Young & Co., Chicago, spent several days among his Philadelphia friends last week.

A. Sidebottom has returned from Chicago and is looking for an opportunity to reestablish business in this city.

Jacob Bunn, Jr., vice-president of the Illinois Watch Co., was here last week at a private Keely motor exhibition given by the inventor.

During the present week the Philadelphia Jewelers' Club, referred to in last week's CIRCULAR, will assume a practical shape. The committee in charge of the work has received numerous commendatory replies to the circular published in another column.

Among out-of-town jewelers here last week were: C. F. Rudolph and M. F. Davis, Wilmington, Del.; D. Stewart, Seaford, Del.; C. Hunsberger, Souderton, Pa.; J. Foster, Bristol, Pa.; H. Fitzsimmons, West Chester, Pa.; H. Williams and T. Ballantine, of Germantown, Pa.; and M. M. Bovard, of Manayunk.

Argument in the contested will case of the late Harrison Robbins was heard in the Camden Orphans' Court last week. The estate is valued at nearly \$100,000, the greater portion of which is left to Mr. Robbins' favorite son, Frederick, who succeeds his father as a member of the firm of Mead & Robbins, of this city. The widow, Mrs. Charlotte Robbins, and the other son, Edward P., filed a caveat against the probate of the will, claiming that Frederick used undue influence in getting his father to leave most of his property to him.

The "J. B. Y." chains are sold to the trade in an entirely different manner to those made by any other manufacturer. See advertisement in another column.



BIPPART & CO.
 MANUFACTURERS OF FINE **DIAMOND JEWELRY.**

NEWARK, N.J.
 CORNER MARSHALL & HALSEY ST'S.

NEW YORK OFFICE,
 19 MAIDEN LANE.

BROOCHES CHATELAINES
 LACE PINS HAT PINS
 SCARF PINS CUFF PINS
 EARRINGS NECKLACES
 BRACELETS RINGS

IN STRICTLY 14 K. WITH OR WITHOUT DIAMONDS.



FROM WM. H. DIETZ,
 SOLID RUBBER TYPE
 117 DEARBORN ST.,
 CHICAGO, ILL.

AAAAAA33
 5 A's 6 A's—11 A's in all.
 Outfit No. "C" sent prepaid on
 receipt of price, \$3.00.
 ALL complete.
 We are willing to send out-
 fit on approval. If not found
 satisfactory, money will be
 refunded.

Scarce Movements.
 Scarce Movements.
 Scarce Movements.

J. B. YATES.
 J. B. YATES.
 J. B. YATES.

Walthams or Elgins.
 Walthams or Elgins.
 Walthams or Elgins.

"J. B. Y." CHAINS.

Warranted Rolled Plate, Wholesale \$7.50 to \$9.00 per doz.

Sold to Retail Trade Direct.

Exclusive Territory Given, Send 75 Cents for Sample.

JOHN B. YATES,

21 & 23 Maiden Lane,

New York.

Scarce Movements.
 Scarce Movements.
 Scarce Movements.

J. B. YATES.
 J. B. YATES.
 J. B. YATES.

Walthams or Elgins.
 Walthams or Elgins.
 Walthams or Elgins.

THE BELL

FILLED CASES.

Best Finish,

Most Unique

Designs.

WARRANTED A

QUARTER OF A

CENTURY.

WRITE FOR SAMPLES.

O. E. BELL & CO.,
 Jobbers and Manufacturers,
 51 W. FOURTH STREET,
 CINCINNATI, OHIO.

ARE BRIM FULL OF BARGAINS
 AND NEW COMBINATIONS.

LANCASTER
 MOVEMENTS
 FULL LINE,
 ALL WARRANTED
 ACCURATE TIMERS.

First class in Everything
 but Price.

Full Price List of Everything
 in American Watches.

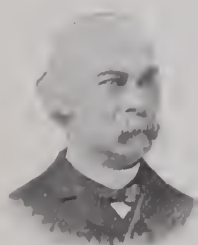
Write for the New Idea. [Illustrated.] We have it. You need it.
 We take one before eating.

Our Traveling Representatives

Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

WHICH one of the trio of old traveling salesmen, John W. Steele, with C. G. Alford & Co., Thomas Maddock, with Simons, Bro. & Co., and Charles E. Jenkins, with L. W. Fairchild & Co., has traveled through the south

during the greatest number of years is a question that cannot be readily answered, through the last accords the honor to the other gentlemen. However, any traveler should be satisfied with the knowledge that he has traveled over the same territory for forty years, as has Charles E. Jenkins. What vast changes, not only in the topography and condition of the country, but in the systems of traveling one must have witnessed during such a long experience on the southern circuits! How many classes and grades of trains and coaches and wagons must he have contented himself with until the "rest de mule" trains were furnished! And the hotel fare and accommodations



CHARLES E. JENKINS.

which, with the exception of few towns, are even now never too good, how must they have been during the fifties, and the sixties? It almost goes one dyspepsia to contemplate on the subject. However, Mr. Jenkins is a fine specimen of sturdy manhood, and has found traveling in the south congenial, for every one, at least in the jewelry business, is his friend, and he is a welcome visitor to the households of numerous of his customers. In all his travels he has never met with a cold reception, and it would please the heart of a southerner to hear his words of praise and respect for the denizens of the warmer States of this country. Mr. Jenkins was born in the old Quaker settlement of New York city, East Broadway, in 1832. In 1853 he engaged to travel for Osborn, Sears & Co., 58 Nassau St., with whom he remained until the firm went out of business in 1860. He then became a traveler in the gold pen business, and for an ordinary lifetime he has represented L. W. Fairchild & Co., manufacturers of gold pens, pencils and novelties, New York. He at present makes two trips south a year, of three or four months duration each. He has worked up a very large trade as the fruits of his many years of earnest, conscientious work. Mr. Jenkins

is still strong, active and genial, his three score years sitting gently upon him.

Chas. W. Lauer, for Baldwin, Miller & Co., left Feb. 1 for a trip through Indiana. D. J. Reagan, for the same house, left Feb. 6 for Iowa and the west.

A. M. Loveland, of Middletown, Conn., has accepted a position with the Manhattan Silver Plate Co., of Lyons, N. Y. Mr. Loveland has his old territory, also Philadelphia, Washington and Baltimore.

Among the traveling salesmen in Wilmington, Del., last week were: M. D. Cohn, I. Michelson & Co.; S. H. Van Derzee; Mr. Seal, Maltby, Henley & Co.; R. Perrin, Gustave Walter Optical Co.; and Mr. Stoddard, J. C. Buck & Co.

Geo. Finck, representing Stein & Ellbogen, will take the west and southwest; Max Noel will travel in Michigan; Frank Shadbolt looks after the firm's interests in the north-west, and M. Zuckerberg goes south. The city is looked after by Ben Kramer.

Last week Abe Harris and Louis Moss, representing R. L. & M. Friedlander, 65 and 67 Nassau St., New York, started on their respective routes. They carry a complete and varied stock of diamonds, loose and mounted, as well as a full assortment of watches and jewelry.

Charles Berry, of the Wilcox Silver Plate Co.'s shipping department, Meriden, Conn., has been given a position as traveling salesman in three western States. The territory is made vacant by the withdrawal from the road of William Rice. Mr. Rice is to engage in the hotel business at Sandusky, O.

C. Fordham, representative for P. & A. Linton, Providence, R. I., was taken ill in Chicago last week and had to be removed to his home in Brooklyn, N. Y., where he is now confined, dangerously ill with typhoid fever. Philip Linton has been obliged to make a western trip in the interests of his concern.

Kansas City was visited by the following traveling men last week: Charles G. Rathgen, Ferdinand Bing & Co.; C. F. Livermore, Middletown Plate Co.; Eugene C. Holbrook, for Frank W. Smith; G. W. Hamilton, F. A. Hardy & Co.; I. C. Nicholson, Flint, Blood & Co.; Mr. Tinker, for William B. Durgin; M. D. Fielding, for A. Wittnauer.

The traveling fraternity was represented in Philadelphia last week by L. Combremont, New York; Samuel Howland, of Eisemann Bros.; Wm. Wightman, R. F. Simmons & Co.; Stephen Kent, Wm. H. Ball & Co.; Ira Barrows, of H. F. Barrows & Co.; B. Schloss, A. Wallach & Co.; H. Somers, Thos. Totten & Co.; John Taylor, Kremenitz & Co.

Eastern jobbers and manufacturers represented in the Twin Cities the past week were Geo. Butterworth, New Haven, Conn.; Flint, Blood & Co., New York, by I. C. Nicholson; H. L. Joseph & Bro., Chicago, by H. L. Joseph; Wm. Rogers Mfg. Co., Hartford, Conn., by Thos. H. Pope; Acme Silver Plate Co., Boston, Mass., by S. C. Potter; Lapp & Fiershem, Chicago, by Ed. E. Spaulding.

A welcome visitor to the Chicago trade last week was W. R. Shute, of Day & Clark. After his long absence, his return was warmly greeted.

Traveling men visiting Davenport, Ia., the past week were: Louis Freund, Max Freund & Co., New York; J. M. Stanley, Jr., Middletown Plate Co., Middletown, Conn.; S. C. Potter, Acme Silver Plate Co., Boston, Mass.; Morgan R. Kavanagh, John Russell Cutlery Co.; Hugh E. King, Holmes & Edwards Silver Co., Chicago.

The following traveling salesmen will visit Kansas City this week with samples for the Spring trade: R. W. Simpson, Jr., Riker Bros.; A. B. Daggett, Derby Silver Co.; Leon S. Hydemann, for James W. Gibson; H. H. Bradley, M. B. Bryant & Co.; Henry H. Jacobson, Jacobson Bros.; H. A. Bliss, Kremenitz & Co.; Mr. Martin, Acme Silver Plate Co.

Among the traveling men in Lancaster, Pa., the past week were: Geo. W. Birnbaum, Ehrlich & Sinnock; J. S. Roberts, Waterbury Watch Co.; Mr. Coggins, Towle Mfg. Co.; G. H. Linton, F. M. Whiting & Co.; A. A. Wood, Howard Sterling Co.; N. E. Bleecker, Bassett Jewelry Co.; B. J. Cooke, B. J. Cooke's Sons; M. J. Sheridan, Dueber Watch Case Mfg. Co.; A. S. Riley, Aikin, Lambert & Co.; Fred D. Steck, N. H. White & Co.

E. C. Bowen is a philanthropist in a double sense, as he not only drains the towns he passes through of orders for the celebrated and "chaste" ★ Rogers & Bro. Art goods, but also improves the sanitary condition of these towns. The *Daily Times* of Aurora, Ill., of Jan. 27 contained an illustrated article on a plan of Mr. Bowen's for city drainage which, to quote the *Times*, "will one day undoubtedly be universal and take the place of the present system."

Indianapolis was last week visited by the following traveling men: Ernest Block, W. & S. Blackinton; A. T. Raymond, R. D. Horton & Co.; D. Schwarz, Nicholas Muller Art Bronze Co.; L. C. Call, Simpson, Hall, Miller & Co.; C. F. Friedholdt, Springfels Mfg. Co.; F. H. Mockridge, F. H. Mockridge & Co.; T. F. Fessenden, Fessenden & Co., Mr. Badoux, Spencer Optical Mfg. Co.; Leon Sickel, American Watch Case Co., and A. Marshuatz, Spencer Optical Mfg. Co.

The following traveling salesmen passed through Detroit last week: S. W. Abbey, E. Ira Richards & Co.; William French, French & Franklin Mfg. Co.; Harry B. Kennion, H. D. Merritt & Co.; Mr. Gregory, Strobell & Crane; Mr. White, W. S. Hick's Sons; Max Franklin, Louis Kaufman & Co.; B. L. Moorehead, B. L. Moorehead & Co.; Isidore Elbe; Jud. Bioren, Bioren Bros.; C. A. Cuppia, Ludwig, Redlich & Co.; Lewis Cook, J. F. Fradley & Co.; Harry Osborn, Whiting Mfg. Co.; Mr. Carey, J. B. & S. M. Knowles Co.

Travelers in Chicago last week: F. J. Foster, Unger Bros.; Mr. Levy, L. & M. Kahn

& Co.; N. D. Prentiss, Alling & Co.; J. Franklin, L. Tannenbaum & Co.; George Southwick, Chas. H. Peckham & Co.; Frank F. Gibson, Wm. Kinscherf; A. Kaufman, Bruhl Bros. & Co.; A. Barker Snow, Snow & Westcott.

C. R. Wall, northwestern traveler for the Geneva Optical Co., returned to his home at Bangor, Mich., and left Thursday for his territory.

C. P. Smith, an old-time and well-known traveler, has been elected to take care of the Michigan trade in the interests of Otto Young & Co.

Traveling men in Pittsburgh last week included Geo. French, Riley, French & Heffron; Mr. Mason, Dennison Mfg. Co.; Mr. Mount, Thomas Quayle & Co.; Mr. Moorhead, R. L. Moorhead & Co.; Mr. Marshutz, Spencer Optical Mfg. Co.; Stephen Woods, Leroy W. Fairchild & Co.; Geo. W. Birnbaum, Ehlich & Sionock, Mr. Braillard, Braillard & Pfingsten; Frank L. Blakeman, of P. H. Leonard; Charles F. Ketcham, Riker Bros.; Mr. La Vigne, Mathey Bros., Mathez & Co.; Luther Hyde, Reed & Barton, J. W. Block, of Charles Knapp, Mr. Corey, Corey & Osmun; Geo. T. Bynner, Wymble Mfg. Co.; Mr. Ehlers, Ehlers & Weber; Samuel L. Howland, Eisenmann Bros.; G. A. Henckel, of Frank H. La Pierre; Jos. Van Veen, Bradley & Hubbard Mfg. Co.

Among the traveling men who were in Columbus, O., recently were Louis Bernheim, Leopold Weil & Co.; C. C. Taylor, Hayden W. Wheeler & Co.; F. J. Foster, Unger Bros.; I. Guntzburger, of M. Adler; Louis E. Smith, M. B. Bryant & Co.; Mr. Sichels, American Watch Case Co.; Mr. Jacobson, Jacobson Bros.; W. W. Mygatt, Meriden Britannia Co.; Louis H. Smith, Bippart & Co.; A. J. Perry, W. A. Mead & Co.; also representatives of Charles H. Uhry & Co. and Max Freund & Co.

Traveling representatives in Louisville last week were Frank F. Gibson, with Wm. Kinscherf; W. T. Coombs, Edward F. Sanford & Co.; Thos. E. Rogers, Hayes Bros.;

Geo. Nelson Fenn, of C. Sydney Smith; Wm. T. Gough, Carter, Sloan & Co.; Lawrence H. Smith, Bippart & Co.; S. A. Burt, R. Wallace & Sons Mfg. Co.; Stephen B. Kent, Wm. H. Ball & Co.; Frank H. Dana, G. E. Luther & Co.; Wm. Pflueger, Jos. Noterman & Co.; Fred Kaufman; J. M. Cohen, Levy, Dreyfus & Co.; R. A. Rutter, John Russell Cutlery Co.; Leon Sichel, American Watch Case Co.; C. B. Burgess, F. M. Whiting & Co. These sent their cards of announcement for this week: Zach A. Oppenheimer, Seckels & Oppenheimer; Jonas Wise, Frohman, Wise & Newman; I. Guntzburger, of M. Adler; Fred H. England, H. Z. & H. Oppenheimer; Louis Bernheim, Leopold Weil & Co.; Leo Henle, Sussfeld, Lorsch & Co.; Mr. Terrill, M. Fox & Co.

A. U. Laky Will Not Sail for Europe Just Now.

Adolph U. Laky, New York, who confessed judgment on Jan. 3d, was arrested Friday night at Taylor's Hotel, Jersey City, on the complaint of N. H. White & Co., 21 Maiden Lane, to whom he owed about \$1,200. At a meeting of the creditors shortly after he had confessed judgment Laky admitted that his liabilities amounted to about \$30,000, while his assets consisted merely of his stock on hand, which was sold the following day on a judgment for \$6,000 held by Leopold Weil & Co. and realized but \$2,100. The other creditors, who obtained nothing from the failure, are E. Aug. Neresheimer & Co., R. A. Breidenbach, Chas. H. Levy, Snow & Westcott, N. H. White & Co., Carter, Sloan & Co., Derby Silver Co., Leon Hirsch, H. Z. & H. Oppenheimer, C. G. Alford & Co., and a number of others in New York and Newark.

Since this time Laky has been before Judge Barrett, of the Supreme Court, in supplementary proceedings, and in answer to questions as to his wife's whereabouts, testified that he had not seen her since the proceedings began. It was believed by many of the creditors that Laky had planned to abscond and that his wife was an accomplice in the matter; therefore diligent efforts were made to locate her.

Hays & Greenbaum who represent the creditors, learned that Mrs. Laky was stopping at Taylor's Hotel, Jersey City, and that her husband visited her there. They put the matter in the hands of lawyer H. W. Winfield, of Jersey City, who soon satisfied himself that Laky was making preparations to sail for Europe on one of the ships that sailed Saturday. He therefore obtained a capias, which he gave to Sheriff Stanton on Friday afternoon. After a search, he met Laky on the street near the hotel. He arrested him and took him to the Hudson county jail in default of \$1,800 bail.

The account of N. H. White & Co. was used in obtaining the arrest, as this firm had not entered judgment against Laky.

Dime Novels Undoubtedly Accountable for the Toronto Robberies.

Toronto, Can., Feb. 6.—Some of the jewelry recently taken from Ammon Davis' store was returned last week in rather an impertinent manner. Robert W. Grainger, 182 Queen St. E., the next door neighbor of Mr. Davis, on returning to his store, found in the doorway a small box, wrapped in a newspaper, and containing a number of watch chains, watch cases, breast pins, etc. A further search revealed a sheet of paper, on which was written the following:

TORONTO, Feb. 1st, 1893.

AMMON DAVIS & CO.,

DEAR SIR: I take the pleasure of writing these few lines to let you know that we don't want your stuff, so we will give it back to you, as we have to leave town, and we have to keep the best of it. No more at present.

Yours, etc.,

DALTON IMITATORS.

A word to the police detectives. You think you are smart, but you are not as smart as you think you are; you think we would not shoot, but try us further. The next time we raid you will see. At the bank Cuddy, or whatever his name is, saved his life by not coming in time; next time, it may be soon or it may be quite a while, we will shoot whether it is needed or not. No more at present.

Yours truly,

DALTON IMITATORS.

Charles Reiss, of Albany, Arrested Charged with Larceny.

ALBANY, N. Y., Feb. 6.—Charles Reiss, who formerly kept a jewelry store on the corner of Beaver and S. Pearl Sts., was arrested in New York city last week on a warrant charging him with grand larceny. The complainant is Patrick Stewart, a pawnbroker.

The alleged facts of the case are these: When Reiss sold out his business here, he had in his possession a valuable ring, the property of ex-Police Justice William K. Clute, of this city. This ring, so it is alleged, he pawned to Stewart, the complainant. A few weeks ago ex-Judge Clute commenced proceedings in the city court to recover the value of the ring. He was successful and was awarded \$150 damages, including costs, etc. Stewart at once swore out a warrant against Reiss for larceny.

E. B. Bullock, of W. H. Wilmarth & Co., Attleboro, Mass., has mortgaged real estate for \$2,000 and has discharged a mortgage,

KELLER, ETTINGER & FINK, AMERICAN WATCHES, Diamonds and Diamond Jewelry,

24 JOHN STREET,

NEW YORK.

D. KELLER,
I. B. ETTINGER,
H. J. FINK.

WORLD'S COLUMBIAN EXPOSITION.

NEWS AND NOTES OF THE GREAT FAIR, INTERESTING TO

THE JEWELRY AND COGNATE TRADES.

B. F. Norris, Alister & Co. Have the World's Fair Spoon Concession.

CHICAGO, Ill., Feb. 4.—B. F. Norris, Alister & Co. have been granted the souvenir spoon concession at the World's Columbian Exposition. Said Mr. Alister: "Yes, its ours, and we consider it a good thing. My first idea was of offering a premium for a good design, but our limited time would not allow of it. We will depend upon the manufacturers for the designs. We have figured on 1,000,000, spoons, and the contract can probably be handled by one manufacturer. Should we find after getting started that one maker cannot turn out enough spoons, we will have the work divided. We will have a probable output of 35,000 to 40,000 spoons a week. There will be from forty to fifty stands, which will be scattered in all the large buildings, except the Government, Art, Public Service and State buildings. These stands will depend upon the amount of space granted us, but will be of different designs and a few will be ornate. As yet we do not know what we will get, but we have assurances that we will be well taken care of.

"The World's Fair authorities look upon this as one of the largest concessions they had to give, and as we pay them 43 per cent. on gross sales it makes our interests their interests, and every effort will be put forth on both sides to make it a matter of mutual advantage. We are negotiating with all the leading makers for designs, which are to be approved by the ways and means committee of the Fair, and whatever pattern they approve will be the official spoon of the World's Fair.

"The contract will be the largest ever given.

Designs will be submitted Monday, but will not likely be passed on for several days. Two or more patterns may be adopted. The spoons will sell at \$2 for teas and \$1.25 for coffees."

The State Commission of California has adopted a design for a souvenir badge. It will consist of a gold top bar with the word, California, in black enamel surmounted by a golden sunburst. From the bar is suspended a California grizzly; at its feet appear the words, Columbian Exposition. Pendent is a hemisphere with the date 1893. The badge will be about two and a half inches in length, mounted on a copyrighted card.

Jeweler Pipes Sentenced to Three Years and Three Months.

WAYNESBURGH, Pa., Feb. 1.—W. S. Pipes, jeweler, convicted of manslaughter for shooting Porter Hoffman, has been sentenced to three years and three months in the penitentiary. Pipes' attorneys have decided to carry the case to the Supreme Court.

Pipes was awakened in the night by a noise, and looking out of the window toward his stable saw some one striking matches in the building. He had been troubled by thieves, having had a set of harness stolen a short time before. Going to the stable, he was met at the door and struck by a man. They grappled, but the intruder broke away. Pipes called to him to halt and fired his revolver in the air. Thinking the man was drawing a weapon, he fired a second time, killing him. The dead man was found to be Porter Hoffman, a respectable young farmer. Many have refused to believe that Hoffman was there for the purpose of being

thinking that a mistake was made, while others believe that Pipes should have been acquitted.

The Mock Auction Jewelry Houses of Minneapolis are No More.

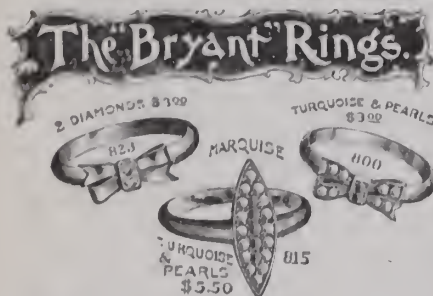
MINNEAPOLIS, Minn., Feb. 5.—The mock auction stores are no more. The last one of the three closed last Saturday night. It was located at 309 Washington Ave. S. The one at 103 Nicollet Ave. closed just before the new administration came in, and the other one at 23 Bridge Square was burned out in the fire of two weeks ago.

Mayor Eustis shut these places up. The fakirs were informed that if they expected to continue in business they must confine themselves to fair and legitimate transactions, and that if there were any more complaints against them, they would not only be compelled to refund the money they swindled their victims out of, but would be hauled up in court and charged with obtaining money under false pretenses.

Jeweler Lipscomb Gets \$1,000 for Injuries Received from a Lunatic.

NEW ALBANY, Ind., Feb. 4.—Bryant Lipscomb, jeweler, has been awarded damages of \$1,000 against Nick Lancaster, jailer, of Owensboro, Ky. Last summer Mr. Lipscomb was arrested and lodged in jail at Owensboro on a charge of sending obscene letters through the mail.

While confined in jail he was assaulted by a negro lunatic. Mr. Lipscomb was cleared of the charge against him at the last sitting of the United States Court, and soon after filed suit against Lancaster for \$20,000 on the grounds that he was not given proper protection while confined in the jail. The trial was in progress for several days and the petit jury of the United States District Court rendered judgment for \$1,000.



have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for them, send us your money and we will deliver them through the nearest reliable jeweler.

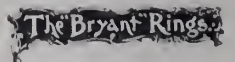
OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.

OLDEST RING MAKERS IN AMERICA.



Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

The adjoining advertisement will appear for a year in the great R. R. BROTHERHOOD Journals.

PRICES of our INTERCHANGEABLE Rings, either with emblems with six diamonds, or without diamonds will be sent to Jewelers only, on application.

Three Years **W**ITH this number, **THE JEWELERS' CIRCULAR** enters upon its twenty-fourth year of existence. The pioneer journal of the jewelry and cognate trades, and one of the earliest productions in the field of trade journalism, it has during its long career seen that profession gradually become a powerful adjunct in the commercial world. No trades are more distinct in character than those which **THE CIRCULAR** represents. They combine science and art with industry. Horology, one of the most positive of sciences; gold and silversmithing, one of the most beautiful of arts. The laws of supply and demand have caused this science and this art to assume vast industrial proportions, and thus the true significance of watchmaking and jewelry-making is sometimes overlooked or forgotten. **THE JEWELERS' CIRCULAR** accepts this significance in its broadest sense, and therefore not only publishes all the news, which is the sole ambition of its contemporaries, but remembering the other aspects of the trades it represents, publishes numerous valuable articles of a technical or artistic character, so that a volume of **THE CIRCULAR** is not only a complete chronicle of the events and incidents of the period covered, but an encyclopedia of information of direct interest to all jewelers, watchmakers, silversmiths, opticians and kindred tradesmen. This has been the policy of **THE JEWELERS' CIRCULAR** during the past, and it will actuate it during the year now entered upon. That this policy has been appreciated by the trade is evidenced by the fact that during the past year the advertising patronage extended to **THE CIRCULAR** far exceeded that extended to any other jewelry publication, while the subscriptions from the trade have been received in far greater numbers than ever before.

ONE YEAR'S SUBSCRIPTION

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BEYOND the experimental stage and a decided SUCCESS.

So say the many leading Jewelry and Silverware Manufacturers who have adopted the "Star" brand in place of the Imported Papers.



MANUFACTURED

BY

**C.H.DEXTER
& SONS,
WINDSOR LOCKS,
CONN.**

Established in 1837

and we put our reputation
behind it.

Pacific Coast Notes.

J. J. Riley, Fresno, Cal., has closed out his business.

J. W. Winnick, Cheney, Wash., has given a bill of sale for \$305.

The store of A. H. Leavett, Tulare, Cal., has been sold out at constable's sale.

W. F. Stone, Alturas, Cal., has fitted up an attractive jewelry store opposite the Olinger Hotel.

L. J. Bennell has sold his jewelry store in Wheatland, Cal., to Charles Harris. He will retire from the jewelry business.

G. A. Sparks, jeweler, who went to Orland, Cal., about two months ago, has skipped the town, leaving several creditors in the lurch.

George B. Moore, of Moore & Evans, jewelers of Chicago, is the guest of his relatives, Moore Bros., jewelers, of Redlands and San Bernardino, Cal.

J. E. Ryan, Woodland, Cal., left for the south last week, where he will remain several weeks for the benefit of his health. He expects to visit all the leading cities and all points of interest before returning.

Jacob Schmidt's store, Santa Rosa, Cal., was burglarized last week. Burglars gained entrance by smashing a door in the rear part of the building. Eight valuable watches and a small sum of money were taken. No clew has been obtained to the guilty parties.

M. Samuels, of the Pacific Jewelry Co., San Francisco, has just returned from a visit to his vineyards in Fresno and found that section of the State in excellent condition for good crops. He also visited his Galt ranch in the Sacramento Valley and the vineyard of the Mount Diablo Wine Co.

Frank Nelson and Andrew Thompson were strolling along Market St., San Francisco, last Monday evening, and as they came in front of the jewelry store of Max Shripser, 734 Market St., both of them walked up to a hanging showcase in front of the place and tried to move it. The attempted theft was peculiar on account of its boldness, as at the time the street was crowded with the usual throng. The thieves were detected by two women, one of whom reported the matter to an officer, who placed the men under arrest. A bunch of keys, a lock-pick and a pair of nippers were found in their possession at the Central Station.

Detroit.

Nels Johnston, Manistee, Mich., has erected a tower clock in the new Union Depot, which was opened to the public last week.

William H. Ambler, Northville, Mich., and William Walters, Wyandotte, Mich., represented the country buyers here last week.

The stock of the defunct J. M. Chandler Co., Cleveland, O., which has been on the Detroit market at auction prices since Jan. 5, was removed to Cleveland last week.

The International Lens Co. filed its annual report last week; capital stock, author-

ized, \$10,000; paid in, \$3,000; real estate, none; personal property, \$5,561.35; debts, \$2,733.44; credits, \$172.09.

The annual report of Burt & Hurlbut Co., which was given last week, is as follows: Capital stock fully paid in, \$15,000; real estate, \$895; personal property, \$24,999.84; debts, \$26,537.40; credits, \$16,642.56.

Kennedy & Koester, wholesale jewelers at 185 Jefferson Ave., last week filed a chattel mortgage on their stock in favor of the Home Savings Bank, in the amount of \$31,000. Under the terms of the mortgage the firm are allowed to continue business as long as they maintain the present value of the stock.

Providence.

M. Michalson and James A. Pitts, of Montreal, were in town the past week.

Charles E. Medbury is now engaged as salesman for William L. Ballou Co.

C. T. Baxter, 48 N. Main St., has been succeeded by the Baxter Optical Co.

Sigmund Lederer has sold real estate to David Bernkopf on Daboll St. for \$100.

H. N. Peavear mourns the recent demise of his mother in the 84th year of her age.

John S. Palmer has been elected a director of the Providence Washington Insurance Co.

Herman A. Ockel has received the sole agency in this State for Jacot & Son, New York.

Nathan B. Barton has been appointed a member of the executive committee of the Business Men's Association.

R. G. Schutz started last week for the Pacific slope in the interests of the Phenix Chain Co., of which he is now a member.

Frank J. Johnson, manager of the Excelsior Chain Co., was married on the 25th ult., at the Cathedral to Miss Emma Whipple.

James A. Foster left here on Saturday on a trip to Gibraltar through the Mediterranean to Constantinople. He will be absent about three months.

At the recent meeting of the school committee Silas A. Manchester was appointed to fill the vacancy caused by the death of A. Augustus Wightman.

Isaac Gidding has severed his connection with Wood, Bicknall & Potter and gone to Boston, where he will have charge of the silverware department of Houghton & Dutton.

Philo S. White, of Rawson & White, has mortgaged real estate and household furniture contained therein for \$200, subject to two prior mortgages, one for \$5,600 and the other for \$1,400.

R. L. Griffith is enjoying an extended winter trip for pleasure and health. He is at present at Hot Springs, Ark., whence he will go to El Paso, Mexico, and to California, being absent about three months.

George H. Robinson, vice-president of the Gorham Mfg. Co., has presented a silver

vase to the Narragansett Whist Club to be awarded to the successful contestant in a tournament. The vase is valued at \$300.

Clark P. Tillinghast, of Tillinghast & Albro is seriously ill at home in this city. He has been in failing health for several months and on Thursday in going to his place of business he fell on the ice. He was assisted to his residence and has been confined to his bed.

At the recent installation of officers at Sterling Lodge, K. of P., Walter A. Griffith was installed as master of finances. John A. McCloy, the past chancellor, was presented with a handsome heavy gold past-chancellor's jewel, the work of E. L. Logee & Co.

In the report of incorporations to the General Assembly is the following: Barker Manufacturing Co., capital stock paid in Dec. 31, 1892, \$20,000; assets, \$19,299.58; liabilities, \$525.12; William L. Lowell, president; James H. Green, treasurer; Stephen A. Barker, secretary.

In accordance of acts of incorporation Waite, Thresher & Co. are succeeded by the Waite, Thresher Co. dating in effect from the 2nd inst. The concern will continue at the old stand 61, Peck St. The company has organized under the Incorporation Acts with William H. Waite as president, and Henry G. Thresher as secretary and treasurer.

John L. P. Lawton, secretary of the Gorham Mfg. Co., gave an interesting lecture on "The Spitzer Collection" at the Providence Franklin Society last Tuesday evening. The collection, including hundreds of examples of industrial art and containing costly bric-à-brac, tapestries, specimens of wood-carving, bronzes, domestic ecclesiastical silver, etc., was made by Mr. Spitzer in Paris. The lecturer dwelt at considerable length on the details of this remarkable museum, and showed a large number of engravings illustrative of the nature of the collection.

Rockford.

The Rockford Watch Co. have returned to the nine hour schedule, the hours being from 8.30 A.M. to 5.30 P.M.

Secretary Knight, of the Rockford Watch Co., is rapidly recovering from his recent severe illness and will soon be out again.

The crossing of the electric wires caused a fire in the Rockford watch factory last Saturday night. The blaze was extinguished by the watchman after \$200 damage had been done.

Alderman A. J. Anderson has purchased Mr. Clark's interest in the firm of Clark & Anderson, 509 E. State St. The new concern will continue under the name of A. J. Anderson & Co.

The *Herald*, published at Quincy, Ill., has inaugurated a contest for popular choice of postmaster. The winner will receive a magnificent silver water set which will be made by the Rockford Silver Plate Co.

The Christopher Columbus Spoon

REDUCTION IN PRICES

Taking effect January 1st, 1893.

This Spoon appeals to 65,000,000 people who are interested in the great Columbian Exhibition in honor of Columbus' discovery of America.

It will command attention on account of its superb workmanship and true merits.

THE HANDLE.

The portrait of Columbus is a reproduction of the exceptionally fine mosaic presented by Venice to the city of Genoa.

THE REVERSE OF HANDLE.

The Ship on the reverse of the handle is the Santa Maria, Columbus' flagship, flying the Admiral's pennant.

THE BOWL.

The design on the bowl represents the great discoverer sighting the shore of the New World, familiar to every one by its use upon our national bank notes.

Coffee Spoon, decorated Bowl,	-	\$1.10
Small Tea Spoon, " "	-	1.50
Large Tea Spoon, " "	-	1.85
Large Tea Spoon, plain	-	1.85
Orange Spoon, " "	-	1.85
Gilding the bowls, extra,	-	.20

PRICES TO THE TRADE,

3 Per Cent., 10 days, 30 days net..

REVERSE SIDE OF
HANDLE.

PATENTED.

TILDEN-THURBER CO.

PROVIDENCE, R.I.

GORHAM MFG. CO.

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WORKS: PROVIDENCE, R. I.

The Jewelers' Circular

AND

HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

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Single Copies, - - - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in *THE CIRCULAR* are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXVI. Feb. 8, 1893. No. 2.

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Business and Legislation.

THE proceedings of the National Board of Trade are growing in public interest. One influence that tends to this end is the increasing closeness of the relations of business to legislation. As usual, the proceedings of this organization, which recently convened in Washington were mainly occupied by suggestions touching legislation. Prominent among the subjects which came up for discussion was the Torrey Bankruptcy bill, now before Congress. Resolutions recommending the passage of this measure were adopted with promptness and unanimity. This measure has the earnest endorsement of commercial organizations and industrial journals generally, and it is difficult to understand why its passage has been so long a matter of doubt. The creation of a national department of commerce and manufactures was recommended by the meeting. A resolution was passed urging the passage of a bill pending in Congress to register and protect trademarks. Another resolution was adopted approving any effort calculated to remove the evils incident to the diverse and multifarious systems of legislation now existing in the several States, and in this connection the board approved the passage of uniform laws governing the issuance of warehouse receipts and the delivery of goods represented by them. The Associated Chambers of Commerce, in Great Britain is a potent factor in economic matters of that country, and it is to be hoped that the National Board of Trade will assume a similar position in the United States. The deliberations of the board are worthy of encouragement by all business men.

The Jeweler and the Dime Novel.

A PHILOSOPHER whose identity is hidden, probably by his overwhelming production of maxims and aphorisms has said that there is no book from which more or less knowledge cannot be gained, meaning undoubtedly knowledge of an advantageous character. This philosopher must have lived previous to the advent of the blood-and-thunder dime novel. The evils of this class of literature have once more manifested themselves in the case of the recent daring robberies in Toronto, Canada. The developments of this case, as published in another portion of the issue, are interesting as affording a clue, doubtless, to many thoroughly unnecessary robberies committed day after day by boys still in their teens. Anent the Toronto case, the superabundance of revolvers would almost indicate that the Dalton Imitators are amateurs who have drawn their ideas from the pages of a dime novel. Another indication of amateurishness lies in the writing of the letter and the return of the rejected jewelry. The jeweler's greatest enemy is the thief, and he will welcome any measure which will tend to reduce the likelihood of his store

being robbed. He should, therefore, as one means, discourage the publishing and reading of trashy literature of the Jesse James class as powerfully as he can.

The Week in Brief.

THE death of Ralph Spence Hamilton, senior member of Hamilton & Hamilton, Jr., Providence, R. I., occurred—B. F. Norris, Alister & Co., Chicago, were granted the souvenir spoon concession of the World's Columbian Exposition—W. S. Pipes, Waynesburgh, Pa., was sentenced for manslaughter—The mock auction jewelry houses of Minneapolis, Minn., were closed up—B. Linscomb, New Albany, Ind., received a verdict against the jailer of Owensboro (Ky.) jail—A bold attempt was made to rob the store of Max Shripser, San Francisco, Cal.—Kennedy & Koester, Detroit, Mich., gave a heavy chattel mortgage—The Waite, Thresher Co., of Providence, R. I. was incorporated—M. L. Dobbelaar, New York, pleaded guilty to grand larceny—Jacob Jaffee, a jeweler of Birmingham, Ala., was arrested charged with embezzlement—John Peterson confessed he robbed the factory of C. Rogers & Bros., Meriden, Conn.—The annual banquet of the Chicago Jewelers' Association takes place this evening—The store of Mrs. N. L. Johnson, Rome, Ga., was closed under a creditors' bill—Henry Demmert, New York, was sentenced for smuggling—An extensive flatware factory will be started in Connecticut—An interesting customs case was decided at New York—Adolph U. Laky, New York, was arrested at the instance of N. H. White & Co.—Charles Reiss, a former well-known watchmaker of Albany, N. Y., was arrested charged with larceny—John Shakla, New York, attempted suicide—Joseph Rosenberg, Philadelphia, Pa., was robbed by a neighbor—Herman Oppenheimer, Kansas City, Mo., received a verdict against the insurance companies.

Elections by the Board of Directors of the N. Y., Jewelers' Board of Trade.

At a special meeting of the board of directors of the New York Jewelers' Board of Trade, held last week, the following elections took place: Herbert M. Condit was unanimously re-elected secretary. Finance Committee—August Oppenheimer, A. J. G. Hodenpyl, Max J. Lissauer, were unanimously re-elected. Arbitration Committee—Geo. E. Fahys, Frank H. Richardson, F. R. Simmons, David Untermeyer, J. C. Aikin were unanimously elected. Membership Committee—Jos. B. Bowden, David Keller, E. V. Clergue were unanimously elected.

The interesting oriental tale, "The Queen of Shomar's Diamonds," is reproduced from the *Strand*.

Chicago.

A. L. Smith has returned from a two weeks trip to Boston and New York.

F. Essig will remove May 1 to the twelfth floor of the Masonic Temple. Better facilities and light are the reasons for the change.

Col. J. F. Turner returned last Monday from a very successful auction sale for Sands & Thomas, Kirksville, Mo., the purpose being to reduce stock.

Todd & Stalker, of Bedford, Ind., were here last week purchasing a stock for opening up a store in that city. Besides a general stock they bought their safes and fixtures here.

Manager T. H. Purple is having constructed in his storerooms, 211 bins, 2 feet square, for the proper keeping of complete lines of the Manhattan Silver Plate Co.'s hollow-ware.

Moses Goldsmith, of Goldsmith Bros., was confined to his home for a week with the grip but is again able to resume his business duties. H. Fox, a representative of the firm, returned Jan. 28.

Col. Wm. B. Keeler, with J. B. Chambers & Co., returned last Saturday from a visit to Fremont, O., where he attended the funeral of ex-President Hayes. The two families are related by marriage.

Elsa Breidt, the six-year old daughter of Julius Breidt, a jeweler, 2510 Cottage Grove Ave., gave a marvelous piano recital of selections from leading masters at Central Music Hall to an enthusiastic audience.

M. A. Eiseman & Bro. are established in their new quarters on the seventh floor of Security Building, southeast corner Madison St. and 5th Ave. A delay of 19 days in the removal was caused by delay in completion of the building.

License to incorporate has been granted to the Stahlberg Clock Mfg. Co., at Chicago, for the manufacture of clocks, watches, tools and machinery; capital stock, \$125,000; incorporators, Charles Stahlberg, James F. Keeney and Charles D. Otis.

H. J. Hawkins has purchased the interest of Mr. Diederich in the firm of Meyer & Diederich, and the firm name has been changed to Meyer & Hawkins. Mr. Hawkins was formerly plater for Wendell & Co., and later for the N. O. Nelson Mfg. Co., of St. Louis.

A pleasing surprise party was tendered H. T. Parks, buyer for Lapp & Flershem, and his wife at their home last Tuesday evening by a large number of their friends, on the occasion of Mr. Parks' (?) birthday, which one he is too modest to say. A most enjoyable evening was spent by all.

L. Speyer and S. Goldsmith, of Goldsmith Bros., attended the wedding at Lexington, Ky., Jan. 26, of Miss Eugenia Loewenhart and T. Lendsberg, of Winchester, Ky. Miss Loewenhart is a niece of the Messrs. Goldsmith. Mr. Lendsberg has a store at Winchester and is well-known.

Joseph Fish, of the former jewelry firm of Joseph & Fish, and Miss Edna Bensinger, daughter of Moses Bensinger, of the Brunswick-Balke Co., were married at the Richelieu last Thursday evening. Among the jewelers who attended were; Morris Berg, Sol Kaiser, M. Hyman, M. C. Eppenstein, and V. Strelitz.

The employees of Lapp & Flershem enjoyed a sleighride after the recent storm. Starting from the home of Mr. Parks, on Wilcox Ave., they proceeded to Montclair, where supper was served and dancing enjoyed. On the return the sleigh broke down and the men of the party were obliged to walk three miles, to the added merriment of the ladies. About twenty-five couples participated, and a mandolin quartette and singing enlivened the occasion.

At the Chicago office of the Barbour Silver Co., 122 Wabash Ave., the trade will find a complete line of samples which R. C. Demarest, the firm's courteous representative, will be pleased to show to all, whether buyers or visitors. This office, which was opened only last Fall, has already proved very successful, while at the factory in Hartford, Conn., the Barbour Silver Co. find themselves cramped for quarters in which to place the additional hands necessary to keep pace with orders.

A special meeting of the Chicago Jewelers' Association was held at their rooms Thursday to act upon applications for admission from a number of representative firms. Applications were received as follows, all of which were unanimously accepted: The E. Howard Watch and Clock Co.; Crown Pen Co.; Alfred H. Smith & Co.; Crescent Watch Case Co.; Western Watch Case Co.; H. Muhr's Sons; Courvoisier Wilcox Mfg. Co. These make a total membership of forty-nine.

Richard O. Kandler has purchased Wendell & Co's rights and interests in the Jewelers' School of Engraving, formerly conducted by the firm, and will hereafter conduct the school on its former high lines. The experience of students of the school is thoroughly practical. Mr. Kandler was for a number of years foreman of the engraving department of Wendell & Co., and in 1889 took charge of the school then organized. The growth of the school and the demand for graduates is a high recommendation as to the thorough instruction received. After May 1 the school will be located on the sixth floor of the Columbus Building.

Unfavorable weather had the effect of reducing the number of buyers here last week. Those here were: A. L. Yocum, Charlton, Ia.; A. B. Lee, Bangor, Mich.; J. F. Salle, Mattoon, Ill.; Mr. Gould, Gould Bros., Toledo, O.; C. W. Woodward, Rochester, N. Y.; E. E. Chandler, Boone, Ia.; C. F. Preston, Youngstown, O.; Levi D. Johnson, Muscatine, Ia.; C. E. Polley, Clinton, Ia.; J. C. Brown, Butte, Mont.; and Salt Lake City, Utah; L. A. Bishop, Fond du Lac, Wis.; A. Bishop, Joliet, Ill.; J. W. Spence, Racine, Wis.; L. A. Wissmeyer and wife, Gray Horse, O. T.; S. C. J. Peterson, Morris, Ill.; C. C. Hinckley, Aurora, Ill.

New York Notes.

The Syndicate Watch Co., 11 E. 14th St., are succeeded by J. Behrens & Co.

The Gorham Mfg. Co. have entered a judgment for \$44.52 against Frederick O. Yuengling.

S. F. Myers started Friday on a pleasure trip to Cuba by way of Tampa, Fla. He will be gone several weeks.

The office of Hamilton & Hamilton, Jr., in the Corbin Building, has been draped in mourning on account of the death of Ralph S. Hamilton, Sr., of that firm.

James Kahn's Sons have opened an office in the Hays Building, 21 and 23 Maiden Lane, New York, and are doing business as importers of diamonds. The Paris house is located at 58 Rue Laffitte.

A. W. Atwater, assistant manager of the E. N. Welch Mfg. Co.'s salesrooms, 13 Maiden Lane, who has been confined to his home with a severe cold, is now recovered and resumes his work this week.

Marens J. Dobbelaar, the Harlem jeweler who disappeared last September after pawning a number of watches and jewelry belonging to his customers, pleaded guilty to the charge of grand larceny in Part III. of General Sessions last Tuesday. He will be sentenced this Friday.

The annual statement of the Chatham National Bank dated January, 1893, shows the following figures: Resources: Loans and discounts, \$6,011,541.34; U. S. extended 4½ per cent. bonds, \$50,000.00; due from banks, \$959,103.08; cash, \$2,281,065.22; total \$9,301,709.64. Liabilities: Capital stock, \$450,000.00; undivided profits, \$100,952.14; circulation, \$15,000.00; certified checks, \$387,711.67; deposits, \$7,518,045.83; total \$9,301,709.64. The surplus is \$900,000, a gain of \$100,000 over that of the previous year.

Herzog, Goldsmith & Frank, 52 Maiden Lane, recently imported a large amount of diamonds and precious stones by way of Canada. This was done to ascertain if the expense of the freight charges, by this route would be less than that of the regular route. The experiment showed, however, that though there was a saving of 30 per cent. in the express charges, the delay of five days caused by the route being circuitous counterbalanced the difference in the cost of transportation.

Whenever Monroe B. Bryant, said the *Advertiser* of Feb. 1, appears in political circles, we think of George William Curtis and the Republican party of 1856. He was, you might say, present at the birth of the Grand Old Party, and stood up for abolition and Abraham Lincoln. Although a septuagenarian, he is almost as agile as the deer that skips over the Hoosic Mountains, the scene of his early years. Gentle and as polished as some of the fine gems in his establishment, he is a favorite among the members of the Republican Club, where he is often seen. It is like reading history to hear him relate incidents of his connection with the Republican party.

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WORKS--AT FOURTH ST. AND LAFAYETTE PLACE.

August Goldsmith of Stern Bros. & Co., arrived from Europe on *La Bretagne* Monday.

Joseph W. Weiss has acquired an interest in the firm of Henry E. Oppenheimer & Co.

A judgment for \$66.25 has been entered by the Gorham Mfg. Co. against "Baroness" Blanc.

The Meriden Britannia Co. have obtained a judgment for \$105.05 against Gabriel Schwab.

The firm of J. Herzog & Co., 470 Broadway, was dissolved Jan. 31. The Royal Silver Novelty Co. continue the business at the same address.

Henry W. Bolles, jeweler, 210 Broadway, was one of the jurors that tried Charles W. Gardner, the chief detective of Dr. Parkhurst's Society for the Prevention of Vice.

John Sharkla, a jeweler, 73 years old, attempted suicide Monday night by cutting his throat with a razor at his home, 677 E. 15 St. He was removed to Bellevue Hospital. It is thought that he will die.

The engagement of Martin Metzger, of Martin Metzger & Co., to Miss Bella Rosenwald has been formally announced. Mr. Metzger is being congratulated by his many friends throughout the jewelry trade.

The Friedlander Quartette, composed of the employes of R., L. & M. Friedlander, has been diligently practising in order to sing at the Orphan Asylum benefit, for which they have tendered their services.

Fire broke out early Saturday morning in the top floor of 1 Maiden Lane, damaging the lofts occupied by Lehr & Sulzberger on the fourth story, and the factory of L. Sauter & Co., on the third story.

Through their recent purchase of the lapidary works of L. Lochmeyer, Goodfriend Bros. & Lassner, 19 Maiden Lane, New

York, are now in a position to do reliable cutting of both precious and semi-precious stones.

A. K. Sloan, of Carter, Sloan & Co., his wife and daughter have left on a four-weeks' tour through the south. They sailed Saturday on the steamer *Hudson*, for New Orleans. They will also visit Alabama and Florida.

The firm of Steiner, Kahn & Co. has been dissolved by mutual consent. The business will be continued by Leopold Kahn, Isidore Blum, Herman Springer and Bernard Blum under the firm name of Kahn, Blum & Springer.

Arthur A. Stern, whose serious accident in a railroad collision near Harrisburg, Pa., was reported in THE CIRCULAR two weeks ago, is now able to go to his office for a few hours each day. He is as yet not well enough to do any work, but is gradually improving.

The New York Standard Watch Co. made a motion before Judge Andrews of the Supreme Court, Monday, to set up in their defense, in the action brought against them in that court by the H. B. Claflin Co., the judgment which they lately obtained against the plaintiffs in the City Court.

Dominia Coletta, a steerage passenger on *La Gasconne*, attempted to bring a valise full of gold and silver watches into this country without declaring them for duty. They were seized by the customs authorities and will be held until the duty is paid. Coletta states that he intends to start a jewelry store.

The firm of George W. Pratt & Co., 14 John St., was dissolved by mutual consent Jan. 27th. The firm consisted of George W. Pratt and Ira Goddard. For the past twenty-five years Mr. Goddard has conducted the business, Mr. Pratt having an interest in it. Mr. Goddard will continue the business under his own name.

Mrs. Frank Leslie-Wilde moved before Judge Barrett of the Supreme Court, last week, to strike out part of her answer to the suit brought against her by Chas. U. Wing, for a balance of \$4,700 due on a diamond necklace purchased by the defendant in 1889, and for which she claimed to have paid \$700 cash and agreed to pay the remainder in advertising.

By consent of the plaintiff's attorney, Judge McCarthy of the City Court last week signed an order vacating the judgment entered Jan.

26 by Herman Goldsmith and S. Friend against N. J. Newwitter. Mr. Newwitter is the assignee of the late firm of D. H. Wickham & Co., and Mr. Goldsmith is the assignee of the claims of Chas. Kuhn, Jr., of Kuhn, Doerflinger & Co.

Henry Demmert, a salesman for S. Des-sau, 6 John St., was last week sentenced by Judge Benedict, of the United States Circuit Court, to imprisonment for thirty days and to pay a fine of \$500, for smuggling jewelry. The articles which Demmert is accused of attempting to smuggle consist of a diamond bracelet, a pair of diamonds and a match box, and were brought over by him on *La Champagne* last April.

An appeal from the order issued by Judge Lawrence, of the New York Supreme Court which granted to the American Watch Co. and the Elgin National Watch Co., a bill of particulars of the plaintiff's claims in the suits brought against them by the Dueber Watch Case Mfg. Co., was argued before Judges Van Brunt, O'Brien and Follet at the General Term of the Supreme Court, Monday. Decision was reserved.

In order to show the work of American goldsmiths at the World's Columbian Exhibition, Tiffany & Co. decided to import a large amount of unset diamonds and have them set in New York and forwarded to Chicago. As the diamonds were to be returned immediately after the close of the Fair to their Paris house, where the stones are in greater demand than in this country, the firm objected to paying the regular duty. Collector Hendricks has decided that the full duty of 10 per cent. must be levied on the stones, and that a rebate of 99 per cent. of the duty paid will be allowed when the stones are exported again.

A motion was made last week before Judge McCarthy, of the City Court, to revive the old action brought by Elise Dumontier against Désire Chalumeau to recover the value of certain jewelry. The motion was denied. The suit was commenced about two years ago, and created quite a sensation, on account of other personal matters involved therein. Mr. Chalumeau died from injuries received in a railroad accident while traveling in Europe in August, 1891, and the action was discontinued shortly afterward. A new action was then brought against his wife, Adele Chalumeau, as the administratrix of the defendant, for the same cause. This action is still pending.

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CHICAGO OPHTHALMIC COLLEGE AND HOSPITAL,

H. M. MARTIN M. D., PRESIDENT

607 VAN BUREN ST. CHICAGO ILL.,

Trade Gossip.

The new microscope catalogue of the Geneva Optical Co. is being received from the printer.

The Philadelphia Traction Co.'s stock appears to be a moneymaker just now. M. Zineman & Bro., opticians, Philadelphia, have had their bank account considerably augmented within the past few weeks by shrewd investments.

Thursday H. F. Hahn & Co., Chicago, started out five hustlers, "some west, some north, some east, some south." The firm report a satisfactory year, better than in 1891, and, says Mr. Hahn, "we are looking for still better trade in 1893."

L. & J. Adler & Co., manufacturers of diamond mountings and importers of diamonds, 51 Maiden Lane, New York, have lately had their offices entirely refitted and decorated. The firm are at present getting up some new styles in diamond mountings, which they will show to the trade at the end of this week.

L. Combremont, importer of watch materials and tools, 2 John St., New York, is now making a specialty of a nickel-plated, combination jewelers' pliers, with rivet extractor and push pieces. This is a most important device for jewelers and watch-makers, and Mr. Combremont is selling it in large numbers.

One of the reasons that the link and lever buttons, made by Bioren Bros., 19 Green St., Newark, N. J., have become so popular, is that they are provided with the Perfection link, a little device which when adjusted, makes it impossible for the button to be lost. These buttons are sold to the retail trade only and are among the handsomest in the market.

Among the many novelties in pierced gold and silver that are sold by J. N. Provenzano, 39 Union Square, New York, none have made a more decided "hit" than the ladies' braided sterling silver belts, which he is at present offering to the trade at a special price. The workmanship is admirable and to those who have a call for this class of articles a better seller cannot be found.

On Jan. 31 the copartnership existing under the name of Ludeke & Co., importers of precious stones and manufacturers of diamond jewelry, 23 John St., New York, terminated, and a new partnership was formed between Adolph Ludeke, of the late firm of Ludeke & Co., and Charles L. Power, formerly with Randel, Baremore & Billings, under the firm name of Ludeke & Power. The new firm will continue to handle the fine lines which won for the old concern a high reputation, and even greater success is assured Messrs. Ludeke & Power, as both gentlemen are still young and thoroughly versed in their business.

At this season of the year many inquiries are made of jewelers by classes in high schools and seminaries for estimates on their

class souvenirs, either in the form of an emblematic pin, finger ring or button. E. R. Stockwell, 19 John St., New York, pays particular attention to inquiries for goods of this character and gives his personal attention to estimates for medals and badges and ordered work of all descriptions.

Chas. Ahrenfeldt & Son, 50 Murray St. New York, are displaying a magnificent line of china manufactured by M. Redon, Limoges, France, for whom they are the sole agents in this country. A description of these goods is unnecessary, as they are already famous for their beauty and originality of design and decoration. The cups and saucers, fish and game sets, fancy dishes, bonbonieres and trinket sets in this ware are of special interest to the jewelry trade.

The lightness of the aluminum thimbles has made them very popular and salable articles. Fred. Kaufman, 41 Maiden Lane, New York, is now supplying these thimbles to the trade at an extremely low figure, which permits the retailer to make a respectable profit and still sell them at a reduced price. Mr. Kaufman is showing a full line of aluminum goods including match safes, key chains, cigar cases, picture frames and all novelties made of this new and popular metal.

On the back cover of this issue appears a cut of a silver hair-brush which illustrates the new design, the "Lore-lei," that has been introduced by the Howard Sterling Co., Providence, R. I. The success that this design has met with has been so great that it is now used as the decoration of a great variety of articles of utility or ornament, such as cigar and cigarette cases, match-safes, flasks, ash-trays, etc. This beautiful design is protected by letters-patent held by this company.

Martin Friedlander, of R., L., & M. Friedlander, 65-67 Nassau St., New York, has in the short time in which he has had charge of the watch material and optical department made many improvements. Carpenters have been kept busy under his direction, so that now all orders can be filled with unusual dispatch and accuracy. The firm report that last year was the best they ever had. It has been necessary to work several evenings each week during the past two months, and the results of their enterprise and push, as shown in stock-taking, are exceptionally gratifying.

The R. Wallace & Sons Mfg. Co., Wallingford, Conn., have become the exclusive agents of the Hartford Silver Plate Co., in Chicago. At their handsome salesrooms, 86 Wabash Ave., in that city, there is now on exhibition a large and varied line of unique World's Fair novelties from the factory of the Hartford Silver Plate Co., which promise to prove exceedingly popular. Among other things are smoking and writing sets, thermometers, jewel cases, pin cushions, trinket trays, card cases, toothpick holders, colognes, puff boxes, etc., etc., made up in natural objects such as sea shells, turkey legs, cob pipes, etc., on which in many cases a gold plate has been applied directly by a

patented process. The line should be seen by every buyer.

The year just closed has been one of the most successful for Gustave Fox & Co., Cincinnati, O. Lee Kaufman, a member of the firm and a traveler for the house whom every one knows, made a brilliant record in diamond sales last year. They are preparing to beat the record.

Messrs. Bene and Lindenberg, Cincinnati, O., have been personal factors in building up their large trade. Both make regular visits to their patrons carrying the latest and most reputable goods produced. They are liberal buyers and their stock is never depleted. All orders can be filled from any United States catalogue at a moment's notice, and they always give satisfaction.

Oskamp, Nolting & Co., Cincinnati, O., make several very stirring Spring announcements, but the latest is the sword jewelry craze, which is expected to supplant the late bow-knots. They are manufactured in very elaborate and beautiful designs in lace or stick pins, for dress and as hair ornaments. The firm are getting out monthly bargain sheets that are especially interesting to the trade.

O. E. Bell & Co., Cincinnati, O., have discovered the mainspring to success, and with significant manifestation of business shrewdness, applied themselves to meet the needs of the trade satisfactorily. They are now out with a Spring "money maker" for the retail jeweler in the shape of hanging study clocks in antique oak with brass trimmings; 31 inches high, 17 wide with an 8 inch silver dial, and hanging brass weights. The price is the item. Nothing like it in the market.

Wm. H. Dietz, 117 Dearborn St., Chicago, has prepared for the trade a book of ready-made monograms which will prove a great convenience and time-saver to engravers. The work contains more than 6,000 combinations and practically includes every possible combination of letters which can be made. By an ingenious index one can turn to any person's monogram in ten seconds time. Suggestions are given for ornamental work on monograms, with specimens of old English script text and cipher monograms. The book should be in the hands of every engraver.

The Non-Magnetic Watch Co. make a suggestion to retailers that now is a good time to "stock up" in movements. The many dealers who are making Paillard watches a specialty do not acquire any urging in this matter, but to those dealers who have never tested the merits of Paillard watches or who have prejudices this suggestion should be heeded. What the retail watchmaker is looking for is a well-finished line of watch movements that can be relied upon for time; that will not be ruined by coming in contact with magnetic influences, and on which he can make a fair profit. In this respect Paillard non-magnetic movements fill the bill.

CLASSIFIED INDEX TO ADVERTISEMENTS.

All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per annum. Extra Headings, \$12.00 per Ann. m.

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Braxmar, C. G., 47 Cortlandt St., N. Y.	52	Arkin-Lambert Jewelry Co., 19 Maiden Lane.	50	Bachrach & Freedman, 3 Union Square.	10
Harriott, John, 3 Winter St., Boston.	54	Allen, Benj. & Co., Chicago, Ill.	14	Campbell-Metcalf Silver Co., Providence R. I.	79
Stockwell, E. K., 19 John st., N. Y.	39, 80	Bene, Lindberg & Co., Cincinnati, O.	53	Dominick & Hoff, Broadway & 17th St., N. Y.	7
Chains, Seamless.		Beguelin, Tell A., 71 Nassau st., N. Y.	54	Gorman Mfg. Co., 10th St. & Broadway, N. Y.	40
Kent & Stanley Co., Providence, R. I.	4	Bailey F. E., & Co., Chicago, Ill.	54	Howard Sterling Co., Providence, R. I.	40
Clocks.		Bell, O. E. & Co., Cincinnati, O.	34	Ludwig, Redlich & Co., 860 Broadway.	32-c
Standard Electric Time Co., New Haven, Conn.	92	Cross & Beguelin, 17 Maiden Lane, N. Y.	30	Reed & Barton, 37 Union Sq., N. Y.	9
Chronometers.		Friedlander, R. L., & M., 65 Nassau st., N. Y.	87	Ovatt & Warner, Portland, Oregon.	18, 80
Heinrich, H. H., 15 John st., N. Y.	22	Glickhauf & Newhouse, Chicago, Ill.	69	Lowie Mfg. Co., Newburyport, Mass.	97
Cut Glass.		Grimes, F. R. & Co., Chicago, Ill.	18	The Barbour Silver Co., Hartford, Ct.	122
Mt. Washington Glass Co., New Bedford, Mass.	57	Knights, C. H. & Co., 125 & 127 State St., Chicago, Ill.	63	Wabash Ave., Chicago, Ill.	5
Diamond Cutter & Polisher.		Katinsky & Gatzert, Chicago, Ill.	23	Wallace, R., & Sons Mfg. Co., 3 Park Place, N. Y.	20
Crosby, Samuel T., Jr., 37 John St., N. Y.	62	Kaufman, Fred & Co., 4 Maiden Lane, N. Y.	23	Wood & Hughes, 10 John St., N. Y.	20
Diamond & Precious Stone Importers.		Kellar, Ettinger & Frink, 21 John St., N. Y.	35	Whiting Mfg. Co., 16th St. & Union Sq., N. Y.	41
Arnstien Bros. & Co., 37 Maiden Lane, N. Y.	93	Koch, Dreyfus & Co., 22 John St., N. Y.	13	Whiting, F. M. & Co., North Attleboro, Mass.	58
Bonner, Rich. & Co., 41 Maiden Lane, N. Y.	22	Levy, Dreyfus & Co., 9 & 11 Maiden Lane, N. Y.	14	Sterling Silver Novelties.	
Brühl Bros. & Co., 21 Maiden Lane.	96	Miller, J. B., Chicago, Ill.	54	Cottle, S., & Co., Union Square, N. Y.	21
Buschmeyer & Seng, Louisville, Ky.	23	Myers, S. H. & Co., 48 Maiden Lane, N. Y.	97	Thurnauer, G. M., 33 Park Place, N. Y.	51
Disselkohn, John, 19 E. 10th St., N. Y.	63	Oskamp, Nolting & Co., Cincinnati, Ohio.	36	Unique Mfg. Co., 35 Murray St., N. Y.	48
Fera, Henry, 10 Maiden Lane, N. Y.	23	Oppenheimer Bros. & Veith, 35 Maiden Lane.	84	World's Fair Souvenir Co., Chicago, Ill.	87
Ganzburger Bros., 45 Maiden Lane, N. Y.	90	Philadelphia Optical & Watch Co., Philadelphia.	79	Thimbles.	
Fox, Gustave, & Co., Cincinnati, Ohio.	71	Scott, J. F. & Co., 4 Maiden Lane. <i>Inside back cover.</i>	13	Ketcham & McDougall, 198 Broadway, N. Y.	32
Hedges, Wm. S. & Co., 170 Broadway, N. Y.	62	Schroeder D. & Co., Cincinnati, O.	13	Tissue Paper.	
Kahn, L. & M. & Co., 10 Maiden Lane, N. Y.	96	Wei er, A. & Co., Cincinnati, O.	71	Dexter, C. H. & Son, Windsor Locks, Ct.	37
Kipling, E. E., 2 John st., N. Y.	96	Wheeler, Hayden W., & Co., 9 Maiden Lane, N. Y.	26	Tool Manufacturers and Dealers.	
Kipping, K. A., Hays Bldg., N. Y.	62	Yates, J. B., 21 & 23 Maiden Lane, N. Y.	33	American Watch Tool Co., Waltham, Mass.	30
Leonhard & Curran, 44½ Maiden Lane, N. Y.	50	Leather Goods.		Chicago Watch Tool Co., Chicago, Ill.	54
Lorsch, Albert, & Co., 46 Maiden Lane, N. Y.	96	Deitch Bros., 416 Broome st., N. Y., 2 page cover, and 87		Melmer, Joseph Cincinnati Ohio.	50
Ludke & Power, 23 John St., N. Y.	22	Novelties.		Mosley & Co., Elgin, Ill.	53
Loewen, Ludwig, & Co., 18 John st., N. Y.	62	Domestic Mfg. Co., Bridgeport, Conn.	48	Trunks and Traveling Bags.	
Rothschild, M. D., 41 & 43 Maiden Lane.	95	Optical Goods.		Crouch & Fitzgerald, 161 Broadway, N. Y.	21
Randel, Baremore & Billings, 29 Maiden Lane.	63	Laurencot, Jules, & Co., 48 Maiden Lane, N. Y.	95	Watch Manufacturers.	
Stern Bros. & Co., 30 Maiden Lane, N. Y.	32b, 32d	McGowan, W. S., Jr., Boston, Mass.	54	American Watch Co., Waltham, Mass.	17
Smith, Alfred H. & Co., 182 Broadway, N. Y.	62	Queen & Co., Philadelphia, Pa.	62, 79	Illinois Watch Co., Corbin Building N. Y.	18
Taylor & Titus, Chicago, Ill.	32	Sanborn, J. W. & Co., Boston, Mass.	64	Non-Magnetic Watch Co., 177 Broadway, N. Y.	25
Wood, Chas., & Co., 169 Broadway, N. Y.	32K	Scheidt, John & Co., 43 Maiden Lane, N. Y.	54	Watch Keys.	
Diamond Jewelry.		Zincman, M. & Bro., Philadelphia, Pa.	29	Clark, A. N., Plainville, Conn.	76
Adler, L. & J. Co., 51 Maiden Lane, N. Y.	39	Optical Schools.		Watch Case Manufacturers.	
Kalkenau, Oppenheimer & Co., 40 Maiden Lane.	96	Chicago Ophthalmic College, Chicago, Ill.	44	Goll, Henry, & Co., 17 John St., N. Y.	71
Oppenheimer, Henry E., 47 Maiden Lane, N. Y.	96	Philadelphia Optical College, Phila., Pa.	18	Ladd Watch Case Co., Providence, R. I.	16
Sexton Bros. & Washburn, 41 Maiden Lane, N. Y.	32a	Pens, Pencil Cases, Etc.		Roy Watch Case Co., 17 Maiden Lane, N. Y.	16
Electroplaters.		Aikin, Lambert & Co., 10 Maiden Lane, N. Y.	50	Watch & Clock Dials.	
Brunor, Martin, 17 John St., N. Y.	22	Beauchel, D. W., 17 John St., N. Y.	30	Waltham Dial Co., Waltham, Mass.	53, 79
Engravers and Designers.		Patents.		Watch Importers.	
Berthelme W. H., 18 Spruce St., N. Y.	79	Cox & Sons, 11 Park Row, N. Y.	32-a	Hyde's, J. E., Sons, 22 Maiden Lane, N. Y.	22
Dietz, Wm. H., & Co., Chicago, Ill.	33, 44	Ring Makers.		Wittnauer, A., 10 Maiden Lane, N. Y.	12
Kandler, Richard O., Chicago, Ill.	32	Bowden, J. B. & Co., 192 Broadway, New York	13	Watch Materials, Etc.	
Eye Glass Chains and Holders.		Bryant, M. B. & Co., 10 Maiden Lane, N. Y.	36, 79	Combremont, L., 2 John st., N. Y.	18
Merritt, S. F., Springfield, Mass.	20, 87	Hildreth Mfg. Co., 51 Maiden Lane, N. Y.	79	Keller, I. H. & Co., 64 Nassau st., N. Y.	57
Gold Jewelry.		Ring Gauges.		Newark Watch Case Material Co., Newark N. J.	61
Ball, Wm. H., & Co., 15 John st., N. Y.	80	Engel, A. W., Chicago, Ill.	18	Watch Repairers.	
Bippart & Co., Newark N. J.	41	Rolled Plate Jewelry.		Henry, Peter, Cincinnati, O.	22
Buren Bros., Newark, N. J.	71	Dederick, I. H., 16 Maiden Lane, N. Y.	79	Westphal, Wm. C. A., 41 & 43 Maiden Lane, N. Y.	71
Ca. 210 E. 10th St., N. Y.	61	Providence Stock Co., Providence, R. I.	52		
Gaynor & Washburn, 117 Broadway, N. Y.	32d	Regnell, Bigney & Co., Attleboro, Mass.	54		
Haskell, H. C., 102 Broadway, N. Y.	32	Sample Trunks.			
Hogner & Henrlian, Newark, N. J.	12a	Crouch & Fitzgerald, 161 Broadway, N. Y.	21		
Le Long, L. & Co., 182 Broadway, N. Y.	12a				
Larter, Elcox & Co., 21 & 23 Maiden Lane, N. Y.	11				
Mayer, Martin, Mainz, Ger.	98				
Meyer & Dederick, 78 State St., Chicago, Ill.	80				
Provenzano, J. N., 19 Union Square, N. Y.	91				
Richardson, Enos, & Co., 21 Maiden Lane, N. Y.	11				
Riley, J. A., & Sloan Co., 860 Broadway, N. Y.	83				

Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for **One Cent a Word**. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading **ONLY** are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

A FIRST-CLASS watchmaker and good salesman would like a position with a reliable house. Address James, care THE JEWELERS' CIRCULAR.

By a young man of 21 years. Can give best of references. Have had 6 years' experience at bench, last 2½ years as watchmaker. Want a healthy locality, as that is chief reason for changing. Have had charge of store for four months. Address E. J. Brown, P. O. Box 305, White Plains, N. Y.

A THOROUGHLY posted young man, 22 years of age, now in charge of the optical department of one of the largest jobbing houses in Chicago, desires to make a change at once. Address A. Martin, 102 Dearborn Ave., Chicago, Ill.

WANTED—A position as salesman in New York or vicinity; am a practical watchmaker, optician and salesman; A1 references. Address Business, care JEWELERS' CIRCULAR.

SITUATION WANTED—By a jewelry, watch and clock repairer; 20 years old; can also hard and soft solder; speaks German and English; best references. Address A. Gunther, 884 Sixth Ave., N. Y. City.

SITUATION WANTED—By a young man in jewelry or kindred trade; silver preferred; two years' experience in a large silver manufacturing house, to whom he refers, and which reference would be unquestioned. A E. S., care of JEWELERS' CIRCULAR.

WANTED—Position by young man six years' experience, watchmaker; own tools; good reference; western city preferred. Address Harry, 115 West 4th St., Williamsport, Pa.

WANTED—Situation to finish trade; have had 3½ years' experience with clocks; wages not so much of an object as a good place. Address Subscriber, Box 622, Windsor, Ont., Can.

POSITION—By young man, four years' experience, as general watch, clock and jewelry jobber; also salesman; New England States preferred. Address "Advance," care of JEWELERS' CIRCULAR.

SITUATION WANTED—Watchmaker and jeweler, by a single man, 27 years of age; has a Webster-Whitcomb lathe and other tools; good reference. Address Ed S., Watchmaker, Sidney, O.

AT ONCE As watchmaker by young man one year at school. Some practice since; A1 reference as to honesty, ability and character; reasonable wages. Address Lee Prop st., Weston, W. Va.

SITUATION WANTED in a wholesale optical house by a young man of good character and address; three years' experience in a retail jewelry and optical store; can furnish best of reference. Address B. Y., care JEWELERS' CIRCULAR.

WANTED—A position with some prominent jewelry manufacturer, to take charge of and represent New York office and nearby trade; best reference. Address C. B. D. C.

A PRACTICAL watchmaker wishes a position, has his own tools, including lathe, etc.; can give first-class reference as to ability and character; speaks German. Address "Pivot," care JEWELERS' CIRCULAR.

Help Wanted.

WANTED—Competent man to do clock and jewelry repairing. Permanent position if satisfactory. Address I. D. Dillon & Co., Wheeling, W. Va.

WANTED—A watchmaker and engraver, one that is first class in both branches, steady employment; work from 7.30 until 6 P.M.; no night work; will pay \$18 to start on; must come well recommended; do not answer this unless you are first class in both branches. Lake, Strobel & Co., Waterbury, Conn.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—Competent jeweler accustomed to do general jobs and new work; must be good engraver; permanent position. Address "Official Railroad Watch Inspector," Grand Forks, N. Dak.

WANTED—A first class watchmaker and engraver for a steady position, in a town of 10,000 inhabitants. Address, with references, E. & J. Swigart, Cincinnati, Ohio.

WANTED—Young man for steady job; must be able to do plain engraving and clock work; all the opportunity you want to finish on watch and jewelry repairing; write at once, stating wages wanted. E. J. Pierpont, Naugatuck, Conn.

WANTED—A bright, industrious young man of good address and character, who has had experience at plain watch work and clocks, who desires to improve, and learn under a skilful man, and occasionally act as salesman. Address with references and salary required, The George H. Ford Co., New Haven, Conn.

WANTED—A good practical jeweler and salesman must have A1 reference; steady position for a good man. Address J. B. Knoolson, 2695 Atlantic Ave., Brooklyn, N. Y.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J. care THE JEWELERS' CIRCULAR.

WANTED—Six silversmiths for the silverware factory of the Mermod and Jaccard Jewelry Co., St. Louis, Mo. None but good, all-round, experienced men of sober, temperate and industrious habits need apply. Address, stating reference, where last employed and what wages expected. Permanent positions guaranteed to good men, with no loss of time. Address Mermod & Jaccard Jewelry Co., St. Louis, Mo.

WANTED at once—A competent watchmaker. Address Box 281, Hartford, Ct.

WANTED—By February 1, young man to do jewelry jobbing and plain letter engraving; must come well recommended as to character and ability. Address Chapman & Jakeman, Norfolk, Va.

WANTED—First-class watchmaker in New England city; watchmaker not quite satisfied with their present position or wishing to better themselves will do well to investigate; we will pay good salary to the right man; write with full particulars and references. Address W. E. O. Co., care of JEWELERS' CIRCULAR.

Miscellaneous.

IBUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

PARTNER wanted—Only small capital required; first-class watchmaker wants to form partnership with practical jeweler, able to do all kinds of repairing, who has necessary tools, not over 30 years old, of good address; good railroad, town of 15,000 inhabitants, about 100 miles from New York. Address Enterprise, care of JEWELERS' CIRCULAR.

DEMAGNETIZING.

PERFECT WORK. Watch repairing in all branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

A PLACE in the kit of every watch repairer using a Universal head or Universal face-plate. Address "L. Graver Rest," care of your jobber, or Moseley & Co., Elgin, Ill. Give name and size of your lathe.

WANTED—Trial Case of standard makes; state how many articles, how mounted, round or oval, and price. J. H. CHAMPION & Co., Pittsburg, Kan.

To Let.

LIGHT office to let, in store on Maiden Lane, near Broadway, furnished with safe, desk and table if desired. Rent \$500 per year, heat and gas included. Address Store Office, care of JEWELERS' CIRCULAR.

For Sale.

FOR SALE—A Julius King Optical Co.'s Test Case complete. Will guarantee it in perfect condition, as it has never been used. Cost \$30; sell for \$40. Address A. L. Phillips, Jamestown, N. Y.

FOR SALE—An established and successful jewelry and stationery business in one of the prettiest and healthiest towns of New Jersey. Write me if you mean business; not otherwise. Address "Broken Down," care JEWELERS' CIRCULAR.

FOR SALE—In a healthful manufacturing city in Massachusetts (population 40,000) a well established business; stock about \$5,000; watch work \$75 to \$100 a month. Also a good run of optical work. Watch work is of high class. A good opportunity for one or two energetic, practical young men. Satisfactory reasons for selling. Refers to JEWELERS' CIRCULAR. Address Holly, care JEWELERS' CIRCULAR.

FOR SALE—Only jewelry stock in town of about 1,000 inhabitants in Minnesota. Stock, etc., about \$1,200. Address North west, care S. H. Clausen & Co., cor. 1st Ave., S and Fourth St., Minneapolis, Minn.

FOR SALE—In Cincinnati, the best business corner and the prettiest, cleanest stock of jewelry and new cherry fixtures; a grand opportunity for a party with capital and business ability; satisfactory reason given for selling. Address "Queen City," care of JEWELERS' CIRCULAR.

FOR SALE.

My Manufacturing Jewelry and Engraving Shop, 329 Nicollet Ave., Minneapolis, Minn. Sold only on account of poor health. Large Diehold Safe, Desk, small Show Case in office; good shop, good tools, consisting of Rolls, Lathes, Benches, etc. Good run of work, mostly retail; only shop in the city catering to that class of trade. Large front room, up one flight only, and the best location in the city, (population 200,000). Rent \$25 per month, and the price is just an even \$1,000; rare chance for the right man. Address as above.

CEO. S. GREENLEAF.

FOR SALE

On account of death of Mr. Lesquereux, entire or half interest in the business of Smith, Lesquereux & Co., successors to Burbank Manufacturing Co., manufacturers of Gold and Silver Thimbles; Gold, Silver, Steel, Rubber and Shell Spectacles and Eye-Glasses of all descriptions. Manufactory and office, Springfield, Mass. Established over 30 years. Address

EMMETT SMITH,
683 Avenue D, Bayonne, N. J.

HAIRSPRINGINGS.

ON receipt of \$1.00 I will send Full Instructions for Putting in and Truing Up a Hairspring so it will run just as true as the finest American Watches. The process is just the same as used by the factories. After knowing how to do this work, you would not take \$25 and be without the knowledge six months. Address all orders to

H. B. SHELLITO,
EXPERT WATCHMAKER. BOX 299, SAULT STE. MARIE, MICH.
Refer to any Bank in the City.

WANTED.

By a Watch Importing firm, a competent salesman and traveler, about 30 years old, pleasant manners and address, having practical knowledge of watches. Somebody having been connected with a first-class house preferred. Best references required. Address

A. B. C., Jewelers' Circular.

Newark.

The Richardson Mfg. Co. are inquiring among their employes to find out who are opposed to the fifty-five-hour law.

The co-partnership existing between George P. Hoerner and George H. Bowerman, under the name of Hoerner & Bowerman, has been dissolved by mutual consent. George P. Hoerner and Otto Henerlau will continue the business at 93 and 95 Green St., under the firm name of Hoerner & Henerlau.

Albert Danbeck, a polisher employed by

the Crescent Watch Case Co., and living in East Orange, was arrested last week for the theft of five gold cases and 200 silver watch bows. He was identified by a jeweler as the man who sold him one of the cases, but in spite of that Danbeck made a stout denial. The rings were found where Danbeck had sold them to a French jeweler named Belfourt, in Paterson. He accurately described Danbeck, who was formerly on the police force in East Orange, and was known as a policeman by Belfourt. Danbeck was held for the Grand Jury.

Canada and the Provinces.

W. J. Breckenridge has purchased the jewelry business of J. Vanstone, of Hespler, Ont.

The jewelry stock of Alfred Crow, Glencoe, Ont., was sold last week at 41 cents on the dollar.

Rodolphe Beaudry, doing business under the style of N. Beaudry & Fils, Montreal, has assigned.

Fire damaged the jewelry stock and store of W. Turner, Sarnia, last week, to the extent of about \$100; insured.

Harry Ryrie, Toronto, left last week for Europe via the Mediterranean route, on his annual purchasing trip for his house, Ryrie Bros.

Mrs. Valentine Merchant complains that her husband, a Kingston jeweler, has deserted her. He was a good workman but gave little attention to her support.

In the item published last week regarding the incorporation of the Levy Bros. Co., Hamilton, Ont., it should have been stated that the capital stock is \$250,000, fully paid up, instead of \$75,000.

Max Krolik, wholesale jeweler, Winnipeg, Man., left recently for Central America via New York and Panama, where he has an old-established jewelry business. He expects to return to Winnipeg about the middle of April.

Columbus.

The Columbus Watch Co. are arranging for their exhibit at the World's Columbian Exposition.

Julius Oswald, who has been in the employ of F. B. Kehr, at Bucyrus, for nearly

two years, left this week to accept a position at Nashville, Tenn.

The old firm of William M. Savage is selling out at auction, preparatory to a final settlement of its business affairs, owing to the demise of the senior member of the firm.

The Columbus Watch Co. held their annual meeting on Jan. 27, and elected the old board of directors and officers. The stockholders expressed themselves as pleased, with the outlook for business during the coming year.

Employees of Foster & Bailey Enjoy Themselves.

PROVIDENCE, R. I., Feb. 4.—A grand entertainment and social was given in Weedon's Hall last evening by the employees of Foster & Bailey, which was a success in every way. The following programme was presented: Selection, orchestra; solo, Miss Ella Spencer; reading, Miss Hattie Woodard; violin solo, Miss Bessie Clough; solo, Mrs. Emily Tanner; piano solo, Master Willie Von Gottschalk; reading, E. C. Lakey; vocal duet, Mr. and Mrs. Albert Smith; violin solo, Miss Bessie Clough; song and dance, William Weitaker; soprano solo, Master George E. Young.

The dancing programme consisted of fourteen well-arranged dances, and was sufficient to keep the merry gathering busy until 1 o'clock. During the evening a delicious lunch was served by caterer Tillinghast. The committee of arrangements was: William H. Pond, Charles H. Wilson, Eugene Smith, Mrs. Emily Tanner, Miss Hattie Woodard and Miss Carrie Loveland. Samuel H. Bailey, of the firm, and Isaac F. Foster, the superintendent, were present and enjoyed the festivities.

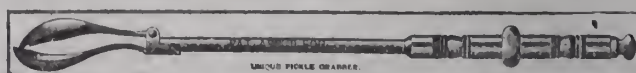
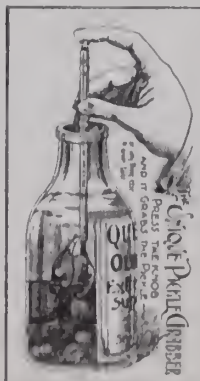
The souvenir of the fourth annual convention of the Pennsylvania branch of the National Retail Jewelers' Association is a remarkably artistic affair, containing fine engravings of Arthur S. Goodman, president; Geo. S. Katz, 1st vice-president; Asa Collier, 2d vice-president; Richard Pinkstone, treasurer; Chas. H. Hamer, secretary, and the board of directors. Simon C. Levy, Isaac Hertzberg, John R. Hamer, Geo. A. Bowen, S. L. Schumo, C. L. Conrad, J. B. Janssen, E. H. Williams, John H. Shulier, Wm. H. and W. H. Bovard.



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Sales made for Jewelers only in their established places of business. Can give best references of any auctioneers in America.

All communications strictly confidential.



THE UNIQUE PICKLE GRABBER.

Press the knob and it grabs the Pickle or anything else. IT NEVER FAILS.

The difficulty in serving Olives, Pickles, Small Fruit, etc., from a bottle or dish is now overcome by this unique contrivance; no prodding or stabbing as of yore. Simply press the knob, as shown in the engraving that opens the claws. Taking the pressure off, it automatically grasps the pickle; pressing again releases the pickle without injury to it. The spoon serves the liquor. Can be utilized for serving Sardines, Oysters, Sliced Cucumbers, etc.

UNIQUE MFG. CO., 35 Murray St., N. Y.
EXTRA HEAVILY SILVER PLATED. PRICE, 50 CTS. IN STERLING SILVER, \$2.50.
Sample by mail, 35 cents.

SIMPSON, HALL, MILLER & Co.,

141 & 143 State Street, CHICAGO.

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Highest Grade of Quadruple Silver Plated Ware,

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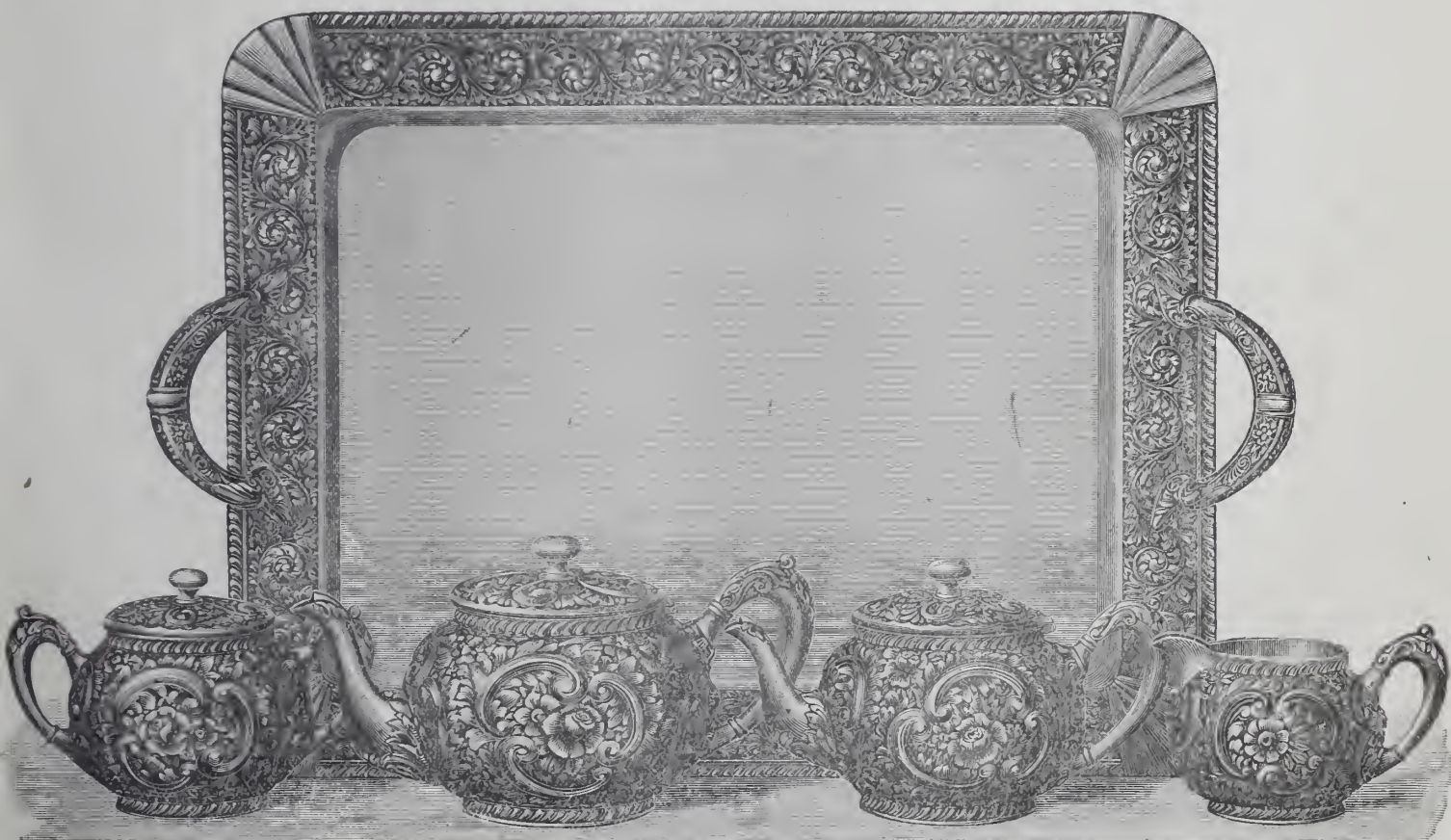
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No. 173. Sugar Bowl.



No. 173. Cream Pitcher.



No. 87. Tete-a-Tete Set.

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Western Salesrooms, 141 & 143 State Street, Chicago.

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SEND BY EXPRESS or Registered Mail. If my price is not satisfactory, I will return all articles.

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DIAMOND MOUNTINGS,

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PART XV. R. WALLACE & SONS MFG. CO.



THE manufacture of silver-ware in Connecticut has grown to be one of the most prosperous and foremost of the industries of the State. Beginning in a small way, in a business

about which there was little known, Yankee ingenuity has added invention to invention, improvement to improvement, until to-day large factories furnish labor to hundreds of experienced workmen in thriving boroughs and cities. One of the most noted factories in the State which is devoted to this branch of manufacturing, and one which has in no small degree contributed to the development of the industry, is the R. Wallace & Sons Mfg. Co., Wallingford. This immense enterprise embraces a number of large factories, and employs over 500 people. It ranks among the most important of its kind in the State, and was established by Robert Wallace in 1855 under the title of R. Wallace & Co., Samuel Simpson being one of the firm.

Robert Wallace when a young man in the year 1835, secured from a foreigner the receipt for making German or nickel silver. He produced some of the metal which he had manufactured into spoons at a mill in Waterbury. After its practicability had been thoroughly tested he manufactured the metal on a small scale and in 1855 established the factory out of which the present great concern has grown. He is believed to have been the first person to manufacture German silver. In September, 1865, the firm changed its name to Wallace, Simpson & Co., and on June 17, 1871, it was incorporated under the title of the R. Wallace & Sons Mfg. Co. Beginning with table wares, one branch after another has been added until the company now makes all kinds of solid silver, nickel silver and silver-plated goods. The capital stock invested in the company is about \$700,000, and the officers of the corporation since the death of Robert Wallace, which occurred Jan. 1, 1892, are: President, F. A. Wallace; secretary, Henry L. Wallace; treasurer, W. J. Leavenworth.

Robert Wallace was one of the most practical of men—in short, one of the old school. Up to the time of his last sickness he had his bench in the factory, where he was always to be found apron on and hard at work, and ever ready to give information to any who

desired it. Like Mackay, the bonanza millionaire, he thought there was "too d—much quarterdeck" in the business offices, and it was rare that he was seen there; he was always at his little work bench with the men in the factory.

The main factory building is devoted exclusively to the manufacture of solid silver table wares. In the first story is a large fireproof deposit vault with double brick walls. Here the bullion silver is locked up every night. The process of spoon-making in the Wallace factory does not differ in any essential respect from that employed in other establishments described in THE CIRCULAR.



THE LATE ROBERT WALLACE,
FOUNDER OF R. WALLACE & SONS MFG. CO.

The manufacturing plant contains all the latest improvements in the way of machinery and appliances. All kinds of spoons imaginable are manufactured, from the plain table spoon to the most elaborate souvenir spoon. The "Waverly" pattern has been having a most phenomenal run for some time past. This is a slight imitation of the rococo style of ornamentation which was in vogue a century and half ago, and which is now very popular. It consists of an intricate maze of curves and lines, twisting around the edge of the spoon and making a very pretty effect.

Other varieties manufactured by this concern are the "tipped" spoons with a plain ornamentation at the tip of the handle; the "fiddle," the figured tipped, the shell tipped, the Sherwood (handle bent forward) and the Windsor (handle bent back), figured shell, St. George, St. Leon, Ivanhoe, Bessie and the engraved designs. The Sherwood and Windsor patterns are generally engraved with some floral design and make a very popular variety. The St. George spoon has a representation of the dragon which St. George slew embossed on the handle. The ornamentation of the spoon handle has developed a distinct branch of art and there are experienced designers at work conceiving new patterns. A particularly neat specimen of this company's manufacture is the Waverly sugar spoon, the treatment of the design being as distinct as in the large table spoon.

The company have produced several elegant designs in souvenir spoons, the etching and die work in which are perfect. Among the patterns are the "Masonic Temple," "Mount Vernon," the man-of-war "Chicago," "Fort Dearborn," Faneuil Hall, "Osborn Hall," of Yale College. The orange, ice-cream and coffee spoons are manufactured in several different varieties. The "Columbus" spoon is another design worthy of special mention. The dies for this spoon were cut by two of the best artists in the country and are among the finest specimens of the die sinker's art produced. At the top and front of the handle, in a panel of scroll-work, is shown one of the most beautiful of the World's Fair buildings—the Administration Building—together with the anniversary dates 1892-3. Below and resting on the globe, on which is shown portions of the old and new world, is the American eagle with outspread wings. In the bowl is shown an excellent copy of the celebrated painting "Columbus Before Ferdinand and Isabella at Barcelona," when on his return from the first voyage, amid the plaudits of the most high-born and distinguished sons and daughters of Spain, the illustrious discoverer was accorded the most conspicuous reception possible. Empaneled on the back of the handle is shown Columbus' vessel, the *Santa Maria*, and below, a globe, books, and the rosary—emblems of Art, Science and Religion. The spoon would not be complete without the name of the Garden

City, and therefore bears on its front in conspicuous letters "Chicago," as illustrating one of the fairest and most notable results of Columbus' voyage. This spoon has been very favorably commented on by experts several times. It is probable that a somewhat similar spoon will be designed soon.

Another branch of the business is the manufacture of finest nickel silver wares of all kinds. Their productions in this line embrace a thousand and one articles of usefulness, from elegant match boxes to cake baskets and soup tureens. Fine table cutlery is also an important branch of their business. The stamp of this firm, illustrated in this article, is recognized the world over as the proof of the standard excellence of the goods.

The shipping room is one of the most interesting parts of the factory to visit. Silver wares of all descriptions lie about the room

in indiscriminate order. Here are the travelers getting ready their samples to go forth into all parts of the country. The company employ thirteen travelers. The company are erecting a new building for their cutlery business, which is every year assuming larger proportions.

The factories are driven by four engines aggregating 300 horse-power. Six boilers furnish steam for the engines and for heating purposes. There is also abundant water power, which is utilized when wanted.

The R. Wallace & Sons Mfg. Co. has done much for the material advancement of Wallingford, and it stands to-day a fitting monument to the energy and intelligent efforts of its officers. It is everywhere recognized as a solid and enterprising corporation, whose sound, far-reaching business sagacity has marked its career in the past and gives ample promise for a continued success in the future.



WORKS OF THE R. WALLACE & SONS MFG. CO., WALLINGFORD, CONN.

The company maintains stores at 3 Park Place, New York, and at 86 Wabash Ave., Chicago. The New York branch is conducted by John W. Sisson, and the Chicago store is in the hands of Geo. M. Wallace.

A Rhode Island Clam-bake.

BY W. C. KENDRICK.

DID you ever see and enjoy a genuine clam-bake? Through the kindness of

one of the large manufacturing concerns, Mrs. K. and myself, in company with another couple, were asked to go from New York by steamer to Providence, R. I., and see the greatest silverware concern in this country or possibly in any other. Leaving New York at 5 P.M. Tuesday, we passed around the Battery, into the East River, through Hell Gate, into the Sound, and wakened at

5.30 A. M. at the Providence wharf. After breakfast at the hotel, a street-car ride through a beautiful part of the town brought us, in thirty minutes, to the great Gorham establishment. Instead of the three hours spent in this mammoth concern, one should take three or more days to appreciate its capacity and wonders.

Leaving the ladies to shop and see the city in the afternoon, we men folks were piloted to a train, which in thirty minutes brought us to

a delightful spot on the river, Squantum as it is known, a club-ground of three acres, with water on three sides, and a railroad on the other, and four additional acres outside of the enclosure, to avoid nuisances of any kind. It is a rocky point, covered with beautiful grass and shrubs, occasional rustic bridges spanning the low lands, asphalt walks leading to the club house at the highest point, to the dining hall, and to the bowling alley and billiard hall. Our host informed us that Squantum had

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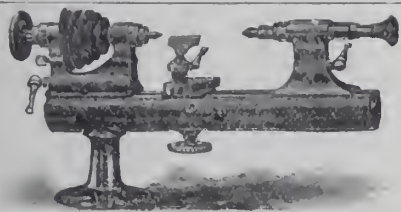
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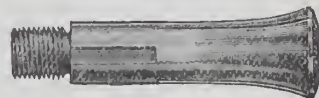
We give you Chucks and the other fellow gives
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NO. 2 CHUCK.

WALTHAM DIAL CO.

WALTHAM MASS.
DANIEL OHARA.

One after another the time-honored proverbs are proven to be fallacies. "Do not depend upon appearances" was good-enough precept in the days of homely watch-dials; but the modern jeweler discards the adage, since he finds he CAN depend upon the beauty of the Fancy Dial to convince many a hesitating customer and effect many a halting sale. It is hard upon the proverb-maker, but it is "nuts" to the jeweler. The profit out-argues the prophet!

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DIALS PLAIN OR FANCY
WITH WREATHS, NAMES,
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TRADE MARKS. DIALS INLaid
WITH JEWELS, GOLD, OR
PLATINUM. DIALS FOR THE
BLIND WITH RAISED FIG-
URES. WITH SECRET NAMES
LETTERS NOT VISIBLE
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DIALS WITH WORDS & DATES
OF PRESENTATION.

WITH THE LETTERS OF NAME IN PLACE OF HOUR FIGURES
FOR CHRONOGRAPH WATCHES, TWENTY-FOUR HOUR DIALS
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1493 we were not here, but we are in 1893.

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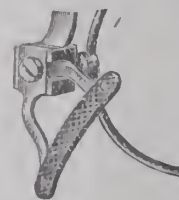
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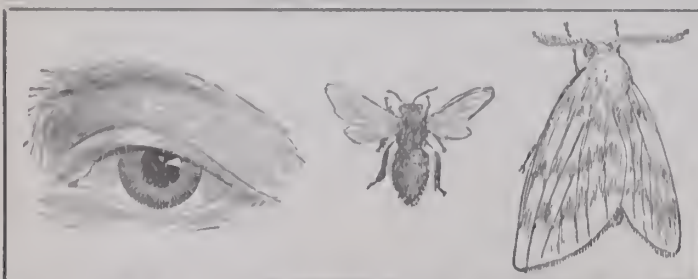
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To the persons sending in the 1st, 10th, 50th, 100th and each succeeding hundredth correct answer to our picture Rebus illustrated herewith we will send a handsome Scarf or Lace Pin, Gent's Vest Chain or Lady's Fob Chain. Competition will remain open two weeks and answers opened in the order received. While you are guessing at the Rebus don't forget that we have an elegant line of everything in jewelry you need and would be pleased to receive from you a trial order.



I. B. MILLER, WHOLESALE JEWELER;
Masonic Temple, CHICAGO, ILL.

been visited by all men of distinction for many years past, which doubtless accounts for the writer being a guest. As we passed in from the train, we paused at a little arbor, in which was a man opening oysters and clams as fast as he could to serve those who wanted them. This was the introduction. Then we went up to the office or clubhouse, and after recording myself as a "distinguished" guest from Kentucky, I was expected to eat from the table of many years' service—a doughnut and a piece of cheese.

To me the matter of greatest interest was the preparation for the clam-bake, which is the feature of Squantum. As we stood at one end of the dining hall, on an elevation of about eight feet, with a rail in front of us, we noted on the cement floor below, which was about 15 x 20 feet, an elevation of three or four inches of cement extending about to x 8 feet; over the best portion of this stood on supports at the four corners, a roof running to a point, at which was a long drawing chimney; underneath was a logwood fire, on top of which were large boulders. When the timbers had burned out, the stone underneath and the boulders on top, were very hot. The ashes were swept off, the boulders raked into a flat position, so as to cover as much of the enclosure as possible, then hurriedly three baskets of wet sea grass were thrown on the rocks, to the depth of about six or eight inches, and still more hurriedly, were three barrels of clams dumped in the center, forming a pyramid; then on this, two bushels of green corn, with husks partly drawn, then, some dozen or more bundles in wet cloths (which on inquiry, proved to be fish tied in cloths to keep them together), were placed around the corn on the mound now formed, and last, a full bushel basket of sweet potatoes cut in halves and quarters. By this time, the steam from the hot rocks and wet grass was beginning to rise fast; rapidly six wet tarpaulins, one after another were placed over the prospective delicacies, so as to shut out all possible escape of the steam or heat, and in this condition the pyramid remained for thirty minutes. When dinner was served, we enjoyed the following, the baked clams, etc., coming in as indicated in the menu:

Clam Chowder,	Fish Chowder.
Broiled Blue Fish,	
Fried Tautog,	Fried Scup,
Fried Eels,	
Lobster,	Clam Fritters,
Saratoga Chips,	Fried Pork and Onions,
Soft Shell Crabs,	Frogs' Legs,
Roman Punch,	
Cigarettes,	
Baked Clams,	Baked Tautog,
Green Corn,	Sweet Potatoes,
Hot Rolls,	Brown Bread,
Potatoes,	
Watermelons, Fruits, Nuts and Melons,	
Indian Pudding and Cream,	
Tea,	Coffee.

If you are ever in Providence, don't fail to go to Squantum. But the following directions are necessary: Be sure to have a member with you; be sure to be there on Wednesday; be sure to be a man of distinction, or you can't go. A visit to Squantum, the

headquarters for clam-bakes and Indian pudding, is without a parallel and is a dream to one who has enjoyed its pleasures through the kindness of the Gorham Mfg. Co., of New York and Providence.

The Futility of Sumptuary Laws.

THE following highly amusing attempt to interrupt the progress of civilization by the enactment of rigorous sumptuary laws has been translated by THE CIRCULAR to divert its readers' profound horological minds for a brief space from depths, and pinions, and pivots, and "all sich." History is full of these attempts; the wealth of Europe was once held by the Church and the aristocracy, while the common burgher was reduced to a state of serfdom. Advancing commerce and art and science finally placed the means also in his hands to dress and wear apparel in proportion to his wealth, and sumptuary laws issued by every petty prince or potentate of Germany or France were the result, so as to preserve the exterior distinction between peasants and nobles. Events, however, demonstrated that the human intellect cannot be confined by prison bolts and bars, or its advance stayed by the issuing of edicts, however rigorous, and they generally produced the very reverse of what was intended.

"Edict of the honorable council of the city of Brunswick, concerning the revival and observation of the ordinance on dresses published heretofore; also concerning the interdictment of wearing white laces and pearls. Brunswick: Printed by John H. Dunckern, Anno M.DC. LXIX. [1669]."

"We, the burgomaster and council of the city of Brunswick, have to our great provocation and displeasure been informed, and occasionally beheld ourselves, that our ordinance on dresses, maturely and carefully considered and enacted in the year 1650, and re-enacted since, has been disobeyed and transgressed to such an extent that there is no longer a distinction between classes or wealth, but that almost every person bedizens and ornaments himself, to his detriment, as suits his own fancy, while the daily food is disappearing more and more, and more especially the women folks, with laces and pearls to such a degree that Almighty God is defied and provoked into inflicting on Germany His punishment, although according to His infinite truth and justice, He promises to always forgive seven and seven times. We, therefore, have, by power of this authoritative office, for which we are responsible to God and unwilling any longer to pardon such impropriety, voluptuousness and pride, but to suppress it, caused to have published the present and renewed edict in public print, and do therefore seriously

commend and enjoin all our burghers and burgheresses, their relatives and everybody else, who for our sake do and should do right, that everybody without distinction do entirely abstain from everything forbidden them by our published ordinances on dress, marriage, and interment, as not pertaining to their standing, of civil and general Christian propriety and modesty, discontinuing its use entirely under the pain of the punishment both expressed in said ordinances and not expressed higher and arbitrary punishment. But especially as regards the white linen hand-made laces, we hereby renew expressly our previous edicts, ordinances and interdictments issued in 1649 and 1662, and ordain that in view of these our edicts, all such linen laces, be they hand-made, woven, knitted, sewn or made in any other fashion, and whatever their names may be, for male or female persons, attached to the clothing of the lady as well as to bed sheets; also pearls without difference of size and quantity worn hitherto on the hands and neck be at once discontinued and desisted from. To this end we hereby command our officers of the law and watchmen to pay diligent attention, and to name to us, the authority, all transgressors, after which we will make proper disposition, as we have already done heretofore, that they be commanded to appear before us in our chambers to be mulcted in proper manner seriously and without intermission and fined one mark, and also according to the magnitude of the crime and quality of the person, punished with the loss of the offending pieces. This is our earnest will, and therefore require of every person to conduct himself as he should and render obedience, and that he will know how to protect himself against contumely and damage. Signed at our city hall, the 19th of Februarv, Anno 1669."



"I MARK THE BRIGHT HOURS ONLY."

—Vogue.

*Translated for THE JEWELERS' CIRCULAR from a very rare pamphlet in the possession of George F. Kunz, the well-known gemologist.

The Tourbillon Escapement.

ONE of the most interesting appearances in precision watchmaking is the singular arrangement of any escapement, notably the chronometer made by the most ingenious and celebrated French watchmaker, A. L. Breguet which he called tourbillon (whirl). This construction, beside its name, is at present unknown except to very few watchmakers, which is not at all astonishing; although single specimens of it are

of the tourbillon, on an enlarged scale. The escapement is the chronometer. The peculiar feature of the tourbillon consists in placing the entire escapement—that is, the scape-wheel, spring, and the balance in a special carriage, which constantly revolves around its axis together with all these parts. The leading idea of the inventor was that by the constant revolution of these escapement parts, the balance, in a vertical position of the watch assumes at every second beat another position to the vertical, and that by this cir-

cumstance existing inequalities in the weight of the balance are equalized automatically, because the offending heavier point continually keeps wandering round in a circle. By this, the injurious effect, it is self-evident, will be compensated in the same manner as if the watch had never assumed any other but the horizontal position—in other words he thereby corrected the positive errors.

To effect this revolution of all the escapement parts, they are located within the cage or carriage CC¹, Figs. 1 and 2, fastened upon the pinion of the fourth wheel G. The carriage is rotated by the third wheel K, deepth into the pinion G, in the direction of the arrow, Fig. 1. This revolution of the carriage CC¹ is by the arrangement of the stationary fourth wheel H to be hereafter described transported upon the scape wheel pinion I. The lower pivot D, Fig. 1, of the carriage runs in the main plate of the movement, and carries the seconds hand; the upper pivot *c* revolves in a correspondingly high and long bridge. Precisely in the axis ED of the carriage CC¹ is the balance A.

At first glance, it appears to be very difficult to establish this central position of the balance

has been centered true in such a manner the plate C. is fastened upon the collet P by means of three foot pins and as many countersunk screws, all of which stand as far as possible from the center hole of the plate. When now, after the plate C has been taken off from the collet P, the upper pivot of the pinion G, left standing previously, is shortened smoothly down to the collet, and the plate C is screwed again upon the collet P, it will be fastened running perfectly true upon the pinion G.

In a similar manner is turned in into the center hole of the upper plate C¹ from the outside, the pivot of an arbor furnished with a collet P¹; the plate C¹ is then screwed upon the collet P¹, and the pivot used for centering is then removed. When, finally, the two pivots E and D are turned on (this may also be done before the shortening of the centering pivots), the workman will have a perfectly true running carriage, the axis of which is broken in the middle and the plates of which have in the center each a perfectly free hole, into which next the jewel hole is set from the inside, and from the outside the detachable cap jewel for the balance pivots. This finishes the placement into position of the balance in the required manner, and next the carriage CC¹ is made as light as can be done, by crossing it out very delicately from all sides, whereby, however, those places of the lower plate C, where the bridges for the escape wheel and the foot of the detent spring are to be screwed on, must remain standing.

The next job is to make the arrangement of the deepth in the scape wheel pinion by which the same actuating power which revolves the carriage CC¹ by means of the pinion G, at the same time impels the scape wheel, and thereby communicates the necessary impulsion to the balance. For this purpose those placed in the carriage CC¹ are at first determined, where the detent spring and the escape wheel are to stand. The two bridges L and L¹ for the escape wheel are suitably placed. The lower bridge L¹ must project about one-third of the length of the pivot G under the plate C. In the two bridges L and L¹ are drilled the holes for the jewels of the scape wheel, and this establishes exactly the deepth distance from the stationary fourth wheel H, Fig. 2, in the scape wheel pinion, which is precisely as much as the distance of the axis of the scape wheel from the balance staff. This deepth distance must first of all be known or ascertained, as according to this only, the size of the scape wheel pinion I and the thereto belonging stationary wheel H can be determined according to the known tables. After the jewel holes for the escape wheel in the bridges L and L¹ have been set, the escapement parts are placed in position in the known manner and their arbors turned in.

Finally, the stationary wheel H is located; its function is to transport the rotation of the carriage CC upon the escape wheel. For this purpose, a very broad collet, freely surrounding the pinion G, is generally located upon the main plate, concentric with the

FIG. 1.

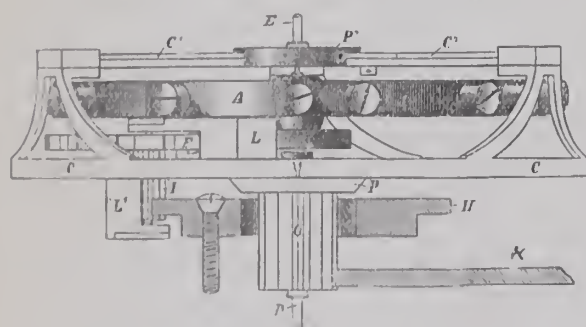
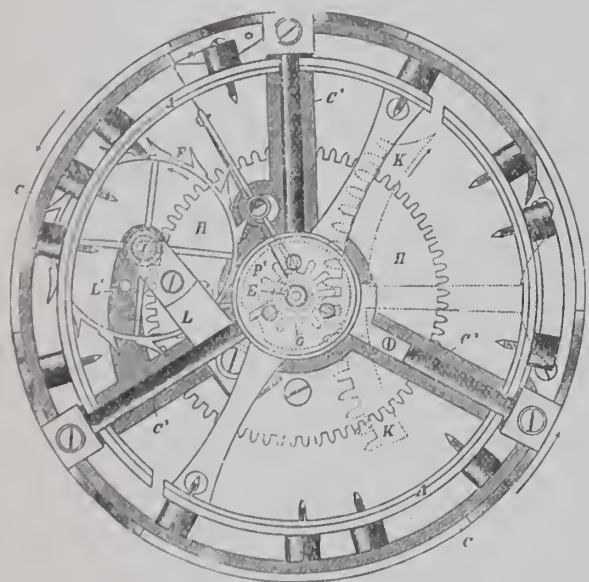


FIG. 2.

still made in Switzerland and Glashütte, Saxony; they are but rarely to be found on the repairer's bench at large. The horological press, even, does no longer speak of the arrangement, except in brief sentences. About ten years ago Moritz Grossmann gave a full description of it, although without cuts, which was duly transferred in translation to the columns of THE CIRCULAR. If the latter is not mistaken, the *Revue Chronométrique* also published cuts and description of it about twelve years ago. Beside these, the tourbillon escapement will after a time be forgotten, but before it is, THE CIRCULAR will for the nonce resuscitate it, as it were, prepare for its fitting tombstone, after which it may gradually sink into oblivion. It was, to say little, a very interesting invention of one of the most ingenious watchmakers that ever lived.

Fig. 1 is the plan and Fig. 2 a side view

A within the carriage CC¹; a few auxiliary means used in the making of the carriage, however, essentially facilitate this job. The carriage CC¹ is made in about the following manner (of course, every manufacturer employs his own manipulation): At first, the carriage CC¹ is made in rough, great care only being taken that the two plates C and C¹ of the carriage run precisely true in their central holes. The plates are for the present still in blank (not crossed out) and connected firmly one with the other either by three or four pillars of suitable height, or, what is still better, a turned-out rim, partly chamfered away, of the lower plate, in the manner shown in Fig. 2.

The next work is to mount the broad collet P, Fig. 2, upon the pinion G, and above this collet is turned onto the pinion a pivot, which is ground in perfectly true in the center hole of the lower plate. When this

axis ED of the carriage; the collet is on the side from which the third wheel K depths into the pinion G (in the accompanying figure to the right) chamfered correspondingly, but is perfectly round at its upper shoulder. Upon this shoulder is next fastened at a suitable height and in a proper manner the wheel H so that it comes into depth with the scapewheel pinion I; it is but to fasten it with footpins and screws. This ends the making of the tourbillon, except one very imported piece of work, which is, that the complete carriage with all the escapement parts contained in it, such as bridges, balance-spring, &c., must be counterpoised to the exactest point; at the same time, the carriage is to be crossed out as delicate and light as is possible to be made without jeopardizing its strength.

From this description of constructing, the performance of the tourbillon will already have become apparent to the watchmaker. The strength of the mainspring actuates from the third wheel K the entire escapement carriage CC' around its axis in the direction of the arrow. Consequently, the axis of the scape-wheel pinion I describes a circle around the carriage axis ED. Since, now, the scape-wheel pinion I stands in proper depth with the teeth of the stationary wheel H, the rotation of the carriage CC' produces the same rotation of the scape-wheel, in the same manner as if the fourth wheel H, instead of being stationary, were riveted upon the pinion G, and in place of it, the position of the scapewheel pinion I were stationary.

There is no doubt but that the purposes sought to be obtained by the inventor of equalizing existing inequalities in the weight of the balance rim are actually produced; nor is this influenced by the likelihood that there should be a little inequality of poise in any part of the tourbillon carriage, because it is self-evident that this circumstance cannot have so large an influence upon the timing of the watch as an inequality of the balance would have. But this advantage is offset by various disadvantages, one of which is that the escapement parts must be made very small. In a 20 to 21 line watch, for instance, they are not larger than for an ordinary 15 line caliber. Again, it is a serious objection that at each second vibration of the balance instead of the scape wheel the much heavier weight of tourbillon carriage together with all the escapement parts is actuated; it is easy to imagine what a concussion must take place at each drop of a wheel tooth detent jewel. It is so strong that the shock is distinctly felt when taking a going watch with such an escapement into the hand.




The fact is often pointed out that watches with tourbillon always obtain high-rate certificates in the Swiss observatories. Mr. Grossmann explained this by saying that none but the best watchmakers attempt to make such a watch, and hence its excellent rate—an explanation in which THE JEWELERS' CIRCULAR fully concurs.

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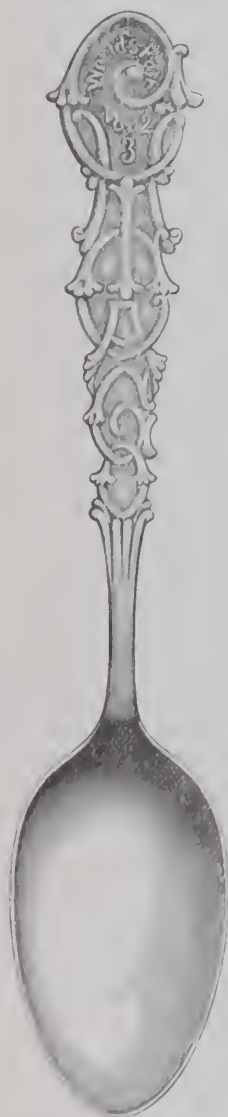
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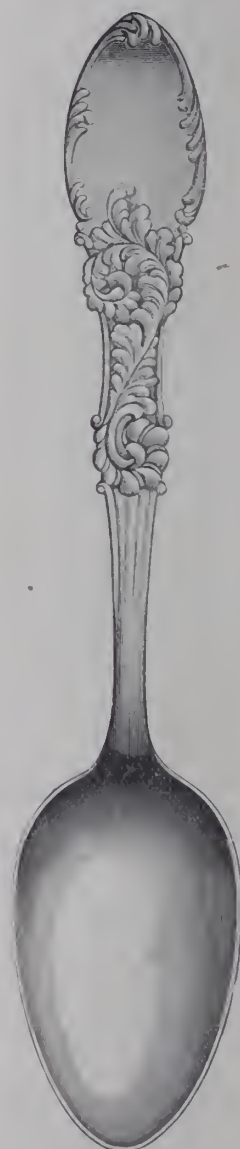
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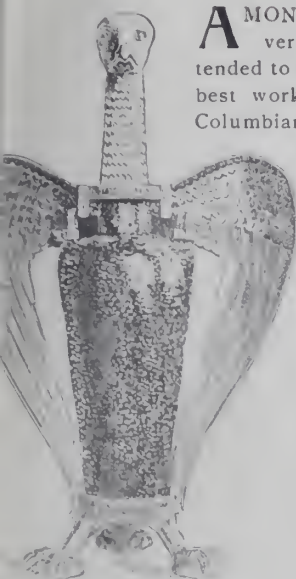
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1. EGYPTIAN VASE IN PORPHYRY.

AMONG the French silversmiths who intended to send some of their best works to the World's Columbian Exposition there are several who are now wavering, although they have prepared important pieces which would be destined to occupy a prominent place in their exhibits. Two of them, Messrs. Boin and Debain, are endeavoring to obtain novel effects in the line of ornamental table wares by fashioning vessels

of different sizes and shapes out of semiprecious substances, such as onyx, agate, porphyry, jasper, and porcelain, which they decorate with artistic gold or silver mountings that spread about in a bold and elegant manner. Jardinières, fruit dishes, surtouts and candelabra are being made in this style, and when they are designed with due regard to the peculiar decorative effect which may be obtained with one or the other of the foregoing substances when associated with more or less elaborate silver mountings, we must be prepared to see very interesting works of art.

Although it is by no means a new style, it is possible for a silversmith who has exact notions of decorative art in general, to produce original works in this line. However, we must acknowledge that most ancient articles of this kind preserved in museums or in private collections are worthy of notice.



NO. 2. EARLY MEDIEVAL CUP IN AGATE.

Let us examine some of the most remarkable specimens.

There is at the Louvre a vase in sardonyx, with gilt silver mountings which consist of a

neck, a cover, a handle, and a stand. The neck is adorned with three circular bands in which are set large stones cut in *cabochon*, and pearls, divided and surrounded with meanders in filigree work. The stand exhibits godroons in repoussé work. Altogether it is an ancient vase of a rather heavy shape, somewhat reminding us of ewers still in use in Persia. It was mounted and decorated as described, in the twelfth century under the direction of Suger. This vase is 355 millimeters high and 120 millimeters wide. The paten which accompanies the vase consists of a disk 17 centimeters in diameter, serpentine-shaped, incrustated with eight gold dolphins of an oriental character. The border is a band in which are set a double row of *cabochon* sapphires, emeralds, amethysts, and opals, beside some pearls. The paten is edged with a course of tiny garnet cylinders, which shows that the influence of the Merovingian style was still lingering in France in the twelfth century.

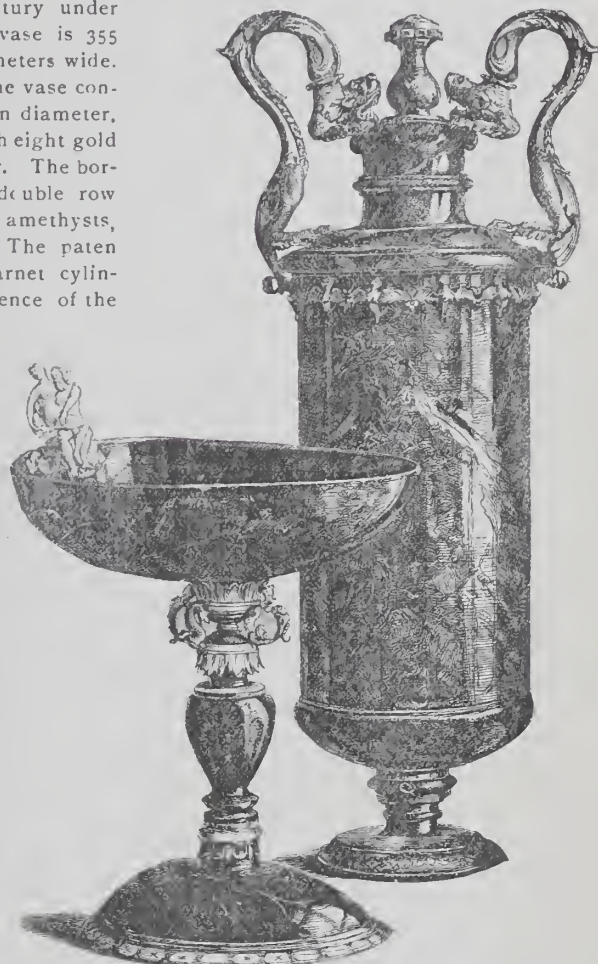
A very curious piece also preserved in the *galerie d'Apollon*, at the Louvre, is that reproduced in Fig. 1. It is an antique Egyptian vase in red porphyry, which, in the twelfth century, was mounted at St. Denis, by order of Suger, in a manner to give it the appearance of an eagle with displayed wings. Evidently the silversmith who designed and executed this work was a thorough artist. The wings, perfectly chased, serve as handles, and the tail, spreading at the back, rests on the ground, thereby securing the proper balance of the piece. The neck is screwed into the band fitting around the top of the vase, while the mouth serves as a

spout. The following Latin inscription is engraved on the band: "Includi gemmis lapiste meretur et auro—marmor erat sed in his marmore carior est." This piece, the mountings of which are in gilt silver, is 43 centimeters high, and 27 centimeters wide.

An elegant cup in the shape of a nave (Fig. 2), from an early mediæval period, belongs to the National Library, Paris. It is in agate delicately fashioned, exhibiting wavy lines and spots of various colors. The cup is adorned with a wide gold band

decorated in filigree work, with a large *cabochon* in the center of each one of the panels divided by the curved lines of the vessel.

There are also, at the Louvre, a vase and a cup in Oriental jasper (Fig. 3) with gold mountings, which are believed to be works of Benvenuto Cellini. The figures of Neptune and Amphitrite placed on one side of



NO. 3. ORIENTAL CUP IN JASPER.

the cup, the distorted chimeras forming the handles of the vase, the row of sirens with bird's wings, circling the top of the cylindrical part, and all the details of the mountings are strongly marked with Cellini's originality. The chasing is beautifully done.

Figure 4 reproduces an ewer in jasper with gold mountings, which is an Italian work of the sixteenth century. It belongs to the Imperial Museum, Vienna. The ewer is 35 centimeters high. A siren on one side, and a sea-horse head on the other, emerge from the waves which are chased on the cover. Figures of Jupiter, Juno, Neptune and Amphitrite are in reclining positions around the stand; they are divided

with rams' heads. The vase and its handle are made of one piece of jasper.



NO. 4. EWER IN JASPER.

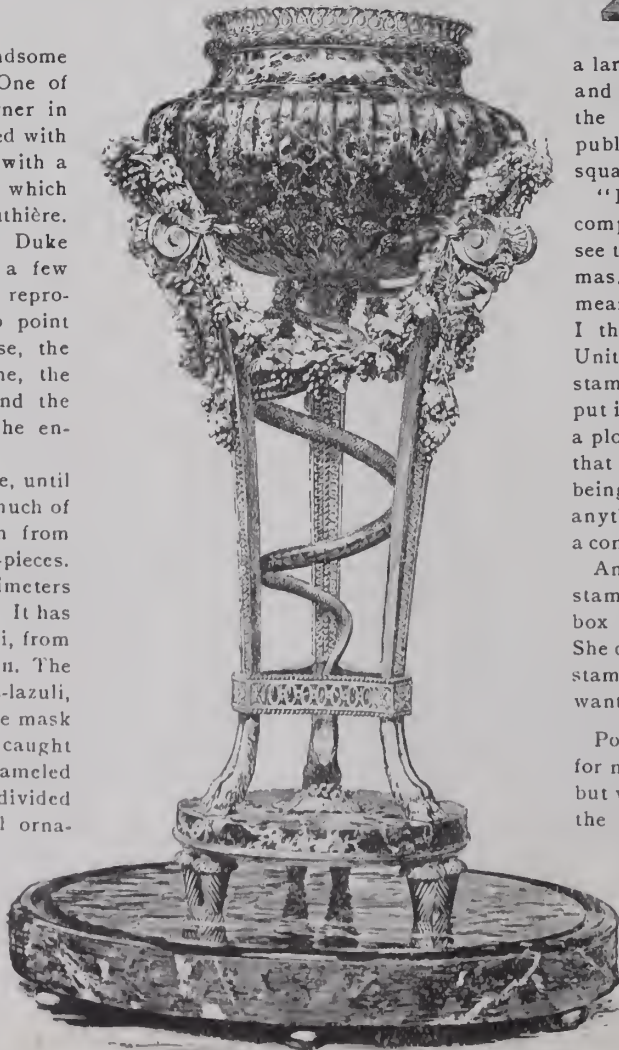
In the eighteenth century, handsome works were produced in this line. One of the most remarkable is a scent-burner in *jaspe fleuri* (light green jasper mottled with yellow) resting on a brass tripod, with a snake curling up in the center, and which was chased by the celebrated Gouthière.

This article was made for the Duke d'Aumont. Dasson reproduced it a few years ago. Figure 5 is so faithful a reproduction that it is hardly necessary to point out the graceful outlines of the vase, the pretty effect of the garlands of vine, the life-like expression of the masks, and the light and refined appearance of the ensemble.

Modern works in this fashion have, until the present day, reminded us too much of past styles. Yet we cannot refrain from mentioning two of Duron's master-pieces. One of them is an ewer 22 centimeters high and 8 centimeters in diameter. It has been cut out of a piece of lapis-lazuli, from the Pourtalé's mineralogical collection. The spout and the handle are also in lapis-lazuli, the former being adorned with a large mask in enameled gold, while the latter is caught at the base and at the top by enameled flowers. The body of the vase is divided into three zones exhibiting classical ornaments tastefully worked out of the azure stone. Our Fig. 6 reproduces another ewer in sardonyx with sober enameled gold mountings, and a graceful handle also in enameled gold formed by the figure of a fantastic female emerging from a horn of plenty. This ewer is of a style at once elegant and chaste. These two ewers have

been made to order for Edouard Fould. They are perfect works of art.

While the foregoing pieces are magnificent, yet the time has come when it is necessary to bring out thoroughly new styles; and although we must use the same substances as did our forefathers, we must make original works from them. We cannot free ourselves from the rules of harmony. Our works must be symmetrical and answer the requirements of their *raison d'être*, but there is no necessity for us to reproduce *ad nauseam* bacchantes, sirens, acanthus leaves, ovae, and such decorative accessories of the past. It is well that ancient master-pieces should be placed before our eyes, so they may show us what has already been done in our lines. But we should not copy them. We live in a practical time; our allegorical figures ought not to sit on clouds; they must be made of flesh and blood, and be clad in modern costumes, which are not, happily, all unpicturesque. Painters and sculptors show us the way: let us follow them. The silversmiths, whom I mentioned at the beginning of this article, are endeavoring with the help of designers, sculptors, keramists and even jewelers, to place industrial art on a level with the modern fine arts. We hope they will succeed; if they do not, others will.



NO. 5. SCENT BURNER IN LIGHT GREEN JASPER.

Evidently a Jewelers' Plot.

THERE stood at the stamp window of the New York post-office, the other day a young woman who held in one hand



NO. 6. EWER IN SARDONYX.

a large sheet of stamps, about fifty in number and of the large size and lavender hue that the government has lately offered to the public. In the other hand she held a small square silver box attached to her chatelaine.

"Louise!" she exclaimed tragically to her companion, "see these awful things? And see this stamp-box! I got it only on Christmas. And I gave away no less than six, all meant to hold the little square red stamps! I think it was simply disgraceful of the United States government to go and make stamps so big that they can never, never be put into the old stamp-boxes. I believe it's a plot—they've schemed with the jewelers so that we'll all have to have new boxes. And being bigger, they'll cost more. I bet you anything that the old Government is getting a commission from the silversmiths on this!"

And she angrily crammed the Columbus stamps into her card-case, while the stamp box swung uselessly from its silver chain. She didn't stop to find out that the ordinary stamps are still on sale for anybody who wants them.

Pockets have been at the mercy of thieves for many a year, inaccessible to the owners, but very accessible to every one else. Now the fiat has gone forth in London that a

handsome jeweled ornament is to be worn in the center of the back of the evening bodice. At an evening party lately a lady wore a most lovely floral spray of rubies and diamonds at the back of her bodice. She was at supper after the play, where she might easily have been relieved of her ornament, which was worth certainly \$500, possibly much more.

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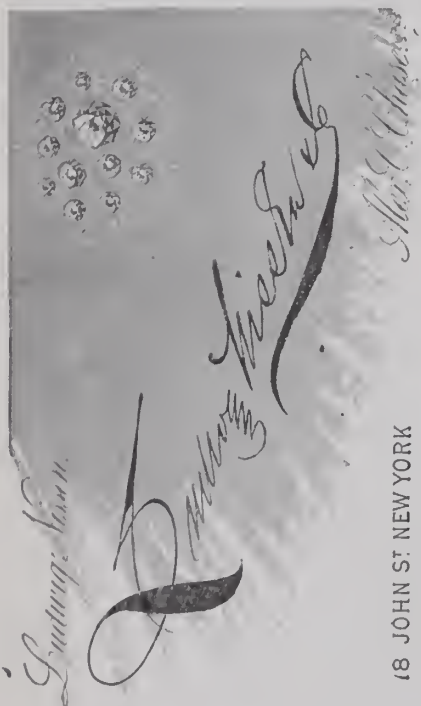
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**Researches on the Sparkle of
Diamonds.**

THE cause of the sparkling of diamonds and other gems is still an unsettled question, though comparatively little has been written on the subject. The following translation of a report made by Du Fay, on December 14, 1735, to the *Academie Royale des Sciences*, and printed among its memoirs of that date contains many interesting features. A copy of the report, from which this translation is made, is in the possession of George F. Kunz, the well-known gemotologist.

If it is true, says the distinguished scientist, that the thorough manner in which natural philosophy is studied at present has shown the incorrectness of a majority of the fabulous tales found in ancient writings, it must at the same time be confessed that many of them were simply curious facts without further details so that we could readily verify them, or else we considered them to be so little worthy of belief that they would have laid us liable to the charge of possessing an undue share of credulity by even instituting experiments.

Mr. de Reaumur has already established the truthfulness of Pliny on several occasions and principally in his memoirs on barnacles in which he shows that the remarks of the latter on the subject of light of these shells is entirely correct. I might mention various other instances which, after having been for a long time held to be fables or more or less open to the charge of an excessive exaggeration, are now found to be perfectly true. . . . Pliny reports that there are stones in which is to be seen a kind of light or flame, and that there are others which appear sometimes full of luminous sparks; see *Liber 37, Chap. 11*. [The author next enters into lengthy details and quotations from ancient writers, all of which parts are omitted.]

Let us next examine, he continues, the reports in favor of these stones by authors more worthy of confidence. Benvenuto, sculptor and jeweler at Florence, Italy, says that there are naturally white rubies without this color being produced by fire, as is done with several stones; that their whiteness is not perfect, but livid and almost similar to that of chalcedony; that this stone is of no beauty and use whatever, but its hardness only places it in the rank of rubies. He next adds that having promised to say something of the carbuncle, which he calls in Italian *Carbunchio*, he then makes statement of what he positively knows. He states that in the time of Clement VII. he saw a carbuncle in the hands of a merchant at Ragusa which was of a livid white, similar to what he mentions on the subject of white rubies, and that it possessed within itself so admirable a fire that it would sparkle in darkness. *Ma riteneva in se un fulgore tanto piacevole e mirabile, che egli resplendeva nella tenebre.* [But it possessed within itself a light so bright and marvelous that it sparkled in the darkness.] He adds

that this light was not as bright as that of colored carbuncles, but that he had seen it in the darkness shine like a fire beginning to go down. He also says that he has never seen colored carbuncles, but that a gentleman by the name of Romain, highly skilled in matters of precious stones, had told him that a certain Jacques Cola, being favored by the darkness of the night, had found one in his vineyard, that an ambassador of Venice had bought it from this peasant for ten dollars, and had sold it to a Turkish Emperor for one hundred thousand dollars.

This last story, being reported by Cellini simply as a matter of hearsay, may well be regarded as a doubtful tale, but the same cannot be said of that which he assures to have seen, and the favorable manner in which Boyle generally speaks of Cellini, would appear to support his statement, but we do not know whether any one would engage in the experiments necessary to prove its truth.

I have mentioned, in my sixth memoir on electricity, the principal phenomena which Mr. Boyle had obtained on a diamond belonging to Mr. Clayton, from whom Charles II. bought it. Mr. Boyle, in his letter to Mr. Robert Moras, speaks of this diamond as of a *unique* stone, and appears to have ignored the report of Bellini on this subject. . .

Mr. Bernouilli, in 1707, sent to the Académie a few observations made by him on the light emitted by diamonds when rubbed; Mr. Cassini, Jr. verified these observations, and added to them others made known by him to the Académie; they can be found in the *Histoire de l'Académie*, 1707, and there is no question of the light of diamonds when rubbed upon glass, faience, metals and divers other solid bodies.

I do not doubt but that there are various other authors who have spoken of the light of diamonds or of other stones; the *Phosphorus Smaragdinus*, known for a long time and the *Phosphorus of Berne* which was by Mr. Bourguet, in 1724, sent to the Académie, may be placed in this class. Having been charged by the Académie with examining the latter, I found several precious stones which, having been heated more or less, emitted light in darkness; having at that time no occasion than that of verifying the experiments with the phosphorus of Berne, I did not pursue my experiments any further, and contented myself with describing a few observations bearing on the matter and which are mentioned in the history of the Académie.

A circumstance which struck me as somewhat singular is, that these different experiments, and principally those of Mr. Boyle, did not lead me further, but it happens frequently that the ideas which should naturally present themselves often do not do so at the proper time, but prompt themselves at a time when not engaged upon kindred subjects. Who, for instance, is not surprised at being told that Mr. Boyle, who was thoughtful enough to heat Mr. Clayton's diamond in a flame upon a hot plate, in boiling water, etc., did not think of exposing it

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to the sun? He thought, doubtless, that heat was necessary to put it into a state of causing it to emit light, and did not suspect that that of the sun might be great enough.

I was at first of the same opinion as regards heat, and after having verified upon several diamonds, the result obtained by Mr. Boyle, I imagined that it was not necessary that the diamonds be heated to contract a transient light, such as this produces when rubbed upon glass or some metal; but I thought that it should be heated considerably to acquire this permanent light, which continued for several minutes after the diamond had been heated in a lighted candle, or exposed to some other heat. Prompted by these considerations, I exposed to a very hot sun, during 22 minutes, several diamonds, to wit, a white, of a very handsome water; two yellow, one of which had a little higher color than the other, and of the weight of about 60 grains; one rose-colored; one green, and one amethyst-colored.

I next examined these several diamonds in darkness, and only found the two yellow ones luminous, but they were extremely so, and principally the smaller one, which was higher in color; they even threw light on those around them to such a degree that I was forced to take the two from the box, to be certain that the others were not at all luminous. These two yellow diamonds retained their light very sensibly during more than twelve minutes.

Although every one knows it to be necessary that these experiments be made in as total a darkness as possible, still I believe it is well to add a few words about the precautions to be observed, in order to see the results in all their beauty, without which I might be suspected of exaggeration in the description which I shall give of them because without these precautions, the same experiments will be followed by indifferent results. The experimenter must for fifteen minutes remain in the densest possible obscurity before viewing the diamonds exposed meanwhile to the sun; this length of time is necessary to have the last ray of daylight vanish from the eyes, and to permit the eyeball, which was very highly contracted in order to receive only a certain quantity of rays while exposed to light, to dilate to receive as much of it as possible from less luminous objects.

Every person has observed in the course of his life that when he entered from clear daylight into a dark place he was unable to see anything, and that at the end of fifteen minutes he will be able to do so, as soon as his eyes have lost the impression of daylight. I do not know whether others have remarked before me the little relation and independence in this respect existing between the two eyes; if a person shuts one eye for the space of fifteen minutes, keeping the other open meanwhile, the light of diamonds and other phosphorescent things of a similar nature will be seen very distinctly

with the eye that had been closed, while the other will not perceive it in any manner, proving that this blending caused by daylight, and which renders the eye insensible to a feeble light, acts upon each eye in particular, and that its action ceases at the reunion of the two optical nerves of each eye. This observation offers great facility in the pursuit of these experiments, because one eye may be closed while making the various small preparations; it is best not to have any one else make them. One thing is certain, it has aided me greatly in my several experiments.

(To be continued.)

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WATERBURY.—I'm through taking my watch to a jeweler; it goes to a doctor this time!

WALTHAM—Why, what's the matter with it?

WATERBURY—It seems to be run down.

—Puck.

THE NEEDLE AND THE PIN.

"I think it's too bad we needles haven't any noses!" said the needle to the pin.

"What do you want noses for?" asked the pin.

"Why, to hang glasses on, in case our eyes get weak," said the needle.—*Harper's Young People.*



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THE DIAMONDS OF SHOMAR'S QUEEN.

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I.

"FANCY that Hassan has been drawing on his imagination again, old fellow," said my companion, Frank Denviers, as we sat conversing one evening at the door of our tent.

"Perhaps so," I responded, puffing away at a hookah; "he has his faults, like the rest of these Arabs. To appropriate everything that he can lay his brown paws on is, to him, a cardinal virtue; still, he hasn't told us anything untrue so far; why should he do so now?"

"You have far too much faith in that nigger," replied Frank; "he pitches yarns to us that no one could possibly believe. We certainly expected him to steal, and, so far, he has come well up to the standard we measured him by. I own that his knowledge of the various ruins to which he has led us is decidedly good, no doubt this wonderful city that we are bound for does exist, but as to the diamonds—don't you wish you may get them!" And he shouted to Hassan, who was a little distance off reclining under the shade of a palm tree:

"Coffee, and hurry about it, too!" for the Arab was accustomed to take his time when disturbed from his siesta, although usually he was agile enough.

Our Arab servant, or "nigger" as my companion sometimes termed him, had been engaged as a runner or letter carrier, until it chanced that we took him into our service on the recommendation of an Arab sheik. Frank Denviers and I, Harold Derwent, had been for some time wandering in Arabia, and already had been to most of the famous cities visited by Europeans. Previous to setting out on our present strange quest we had disguised ourselves as sheiks and secretly visited Mecca just as the *haj*, or annual pilgrimage, was commencing. For the whole time through which the fair lasted we found thousands of pilgrims who poured into Mecca from Persia, Arabia, Egypt and Syria well worthy of observation, as they came to be blessed at the birthplace of Mahomet.

Hassan had been of great service to us in the sacred city, and his desire to continue with us probably induced him to tell us the legend of the "Diamonds of Shomar's Queen," when he received an intimation that we thought of returning to England, when his employment as our guide would, of course, cease. His features were bronzed

with sun and exposure to the wind, so that he seemed even more swarthy than the rest of his tribe, while the spotless white turban which he invariably wore served to heighten the effect still further. Beside his experience, which had benefited us considerably in our travels, he was a man upon whom we could depend in time of danger, for his bravery had more than once been put to the test when our course lay through unsettled districts. Added to these qualities he had an admirable way of relating in his own language the various legends which are connected with many of the singular ruins which we visited. It was chiefly owing to this power that Frank came to the conclusion that the Arab was accustomed to mix

enjoyed the luxury of a roof other than that of our tent, a pilgrim passed by who differed considerably from any of those we had already seen. We were sitting at the door, and summoned Hassan to tell, if he could, the district from which the stranger came. Eyeing him closely, the Arab described him as one living in the neighborhood of Metra, a city of ruins, but which still possessed an absorbing interest for those who knew its history and what it contained.

When Hassan had excited our curiosity sufficiently, he suddenly stopped, and asked when we intended to return to England. Hearing the time fixed upon, he made an expressive gesture, and replied—

"Then the great secret of Metra will not be known to you. The city is twenty leagues from here, yet it is worth a visit; aye, and more, it has that in it which would astonish the sahibs to see."

"Very likely," responded Frank; "all these places you have taken us to have been surprising in their way, but one gets tired even of wonders."

"The sahib is speaking true," responded Hassan, "but this wonder is the greatest of them all. The stranger, whom you have just noticed, knows well what is hidden in Metra, but he dare not venture thither for his life—"

"And you, Hassan," I interrupted, "have you seen this wonder of which you speak?" He gave a gesture of assent as he answered:

"I have seen the city, but have not viewed its treasure; no Arab could look upon it and live, for, by the beard of Mahomet, if he ventured there, surely kismet would follow him in Shomar's name."

"Well," said Frank, "if you want to persuade us to travel there, you

had better tell us what the city does contain if you know; I dare say, like all your yarns, it is strictly genuine, considered from the standard of an Arab code of morals."

That same evening Hassan related to us the legend, and the result of it was that we agreed not only to visit the city, but to give him a sum of gold if our enterprise proved successful, for he would not accept our offer of a share in the treasure.

So matters stood, and our tent was at this time within a few miles of the city to which we were bound when the conversation between Frank and myself took place as narrated. Hassan, when called, came slowly forward and disappeared within the tent,



"HASSAN."

fables and facts together until he was unable to distinguish between them.

It was our custom when the day had declined, to sit before our tent and listen to Hassan as he recounted some one of his numerous legends. While we drank our coffee the Arab would throw himself at full length upon the ground, and, resting his chin upon his crossed arms, look away dreamily into the distance. His voice then assumed a different tone; he was no longer the servant of two Englishmen, but a child of the East, and one who sometimes seemed to forget that we were present at all.

It happened that one evening during our stay in Mecca, where for the time being we

soon afterward reappearing with the beverage which he had been ordered to prepare.

"When will the sahibs be ready to visit the city of Metra?" Hassan asked, as he stood before us.

"You say it is but three miles hence," said Frank, "and it now wants two hours to sunset; I think we might venture there to-day." Then, eyeing the Arab, he asked:

"Do you still declare that this treasure is to be found there, or is it, after all, one existing only in your own imagination?"

"The sahib is not ready of belief," replied the Arab, "but, he will soon learn that I have spoken the truth."

"Rest there," said Frank, pointing to the ground just before our feet, "and repeat this story, that we may be able to judge of your sincerity."

Hassan posed his body in the usual attitude which he assumed on such occasions, and, while Frank and I listened to his narrative, to detect if possible any discrepancies, the Arab half spoke, half chanted to us the legend of "The Diamonds of Shomar's Queen," as he had heard it from the inhabitants of the district around Metra.

II.

"In Arabia the Happy," began Hassan, "there ruled, more than two thousand years ago, a famous king named Shomar—"

"A legend of the good old times, evidently," interrupted Frank, as he looked at the Arab with an incredulous air.

"Shomar," continued the narrator, "was powerful, but he was not happy, for among the princes of his court was one who had great wealth and influence. He did not address the king in the humble tones which the rest of the courtiers adopted, and soon grew into disfavor. The ambassadors, who came at this time from the court of Persia, paid such marked deference to the prince that Shomar's jealousy was aroused, and he sought for some opportunity to free himself from this subject, whom he feared

latter hotly denied the charge, and, as the king persisted in it, drew his sword as if about to attack the monarch as he sat on his throne. There was a cry of 'treason!' which rang through the palace, and in another minute the prince was vainly struggling with his monarch's body guard.

"Shomar looked triumphantly at his subject as the latter stood bound before him a few days afterward to listen to the sentence which his offence was to receive. The king would gladly have ordered the executioner to bowstring the hateful subject, but he feared the effect of this upon the people. So the prince was sentenced to perpetual exile in a remote district, and threatened with death if he returned. Setting out with his wife and young daughter, together with a few faithful servants, the prince reached the place of his banishment, and for several years nothing more was heard of him.

"One day a band of pilgrims passed through the king's territory, and one of them craved an audience of the monarch. He conveyed strange tidings to the king, for the exiled prince had founded a wonderful city, Metra, to which we are bound;" and the Arab paused for a moment.

"Go on," said Frank; "we are waiting to hear about these diamonds which you mentioned before."

"Patience!" replied Hassan; "you shall hear. The prince, after wandering about for a year or so, determined to build a city, but feared lest his monarch, hearing of it, should send a body of soldiers afterward to demolish the edifices. During his journeys he had passed more than once through a mighty ravine in the rocks, and a strange thought occurred to him. He communicated his views to his companions in exile, and they agreed to his proposal. The rocks on each side of the ravine were composed of a stone which resembled marble in its color and hardness, yet they began to excavate it, and before long had hollowed out several caves for themselves. Then the prince—who was still wealthy—promised an enormous diamond to whoever would carve best a palace for him.

Skilful men came, and, eager for the promised reward, labored incessantly; before long the ravine became a pathway on either side of which magnificent marble palaces stretched one after another for over three miles, and the inhospitable place now became a city more beautiful than poets have dreamed of. To own a palace in Metra became the height of a prince's ambition, and over them all the exiled one ruled. When he died his daughter, who had grown to be a beautiful woman, took her father's place and ruled as the Princess Idaliah—"

"Who possessed these diamonds, I think you told us," interposed Frank. The Arab seemed to scarcely notice the interruption, and went on:

"So the princes who dwelt in the marble palaces of Metra wooed the princess, but without success, for she secretly despised them. During her childhood, while her father was still a wandering exile, she had come to know a young and hardy mountaineer, and the



"HE FELL HEAD-
LONG DOWN
THE STEEP RAVINE."

friendship of childhood grew deeper and stronger as they became older. Her suitors hated the mountaineer, but were afraid so show this, so they planned how they might rid themselves of him. The pilgrim who conveyed the information to Shomar of the wonderful city arisen was sent by them. The king, on hearing of the beauty of Idaliah, determined to see her, and shortly afterward visited her palace in disguise. If the princes admired her, the king did more; he was infatuated, and, after trying in vain to win her love, made known his real rank. Then said the princess, as she sat on her throne while the monarch flung himself in entreaty before her:

"Rise, I am but thy inferior; it is not fitting that the great Shomar should wed with a subject. There are dark-eyed maidens at the courts of Persia and the other neighboring realms; there wilt thou find a princess of royal blood whom thou mayest thus honor;" and she stretched out her hand as if to raise the monarch from his lowly position. The latter caught it eagerly and pressed it to his lips, while a burning blush suffused the princess's features. Then she said humbly, with downcast eyes:

"Know, O king, that the love of Idaliah is already pledged—"

"To whom?" asked the monarch, rising and standing before the princess, furious at his own want of success. Then Idaliah told, with many a becoming blush and sigh, of the young mountaineer. Shomar's face grew dark as the story was concluded, then he asked:



"THERE WAS A CRY OF 'TREASON.'"

might one day seize upon his throne. Then arose a rumor that in a distant part of Arabia a revolt had arisen, and Shomar accused the prince of having instigated it. The

"And, if he lived not, wouldst thou accept the half of my throne?" The princess shook her head negatively as she replied:

"I could not, for I would lament him many years; my heart even tells me that if evil fell him I should die."

So the king departed from her presence, and plotted with the princes to take the mountaineer's life. Although Haifiz, as he was called, dared not pass through the ravine, because of his rivals, yet by stealth he would visit Idaliah. Lithe and active, he climbed down the rocky slope between two of the palaces; a jutting piece of stone, the slight support of a young tree, anything that he could grasp was sufficient for him, for was not this perilous pathway that which led to the palace where the light of love shone for him alone in the eyes of Idaliah. Hassan paused for a moment; then his voice grew softer and his eyes moist as he sorrowfully continued:

"Now the princess used to place a light in the window of the highest apartment of her palace, and the rivals of Haifiz discovered this signal to the lover that all was safe for his venture. They observed the way in which he had hitherto escaped their ambushes, and at last had him in their power. One night Idaliah had placed the signal as usual, and, sitting on her throne adorned with a magnificent diamond necklace, which had been given to her by her father, she waited for the well-known footsteps of her lover. He did not come, and an uneasy feeling filled the maiden's breast as she waited; then a noise was heard of steps resounding on the marble palace floor.

"Four men entered, bearing a heavy burden, which they placed at the feet of the unhappy princess. A tree by which the lover was accustomed to swing himself from one ledge to another had been partly uprooted, for, on taking it in his hands, it gave way, and he fell headlong down the steep ravine, bruised and lifeless! So the body was sent for the princess to view, for the enemies of her lover rejoiced in the success of their foul stratagem.

"Idaliah looked at the mangled form for a moment, then, sighing deeply, was silent. So still she sat, that at last the bearers of the burden attempted to arouse her. They started back in horror, for the princess was as pale and lifeless as her lover! She seemed to have been turned to stone by the terrible shock.

"When Shomar heard this, he was struck with sorrow at the effect of his callous plot. He commanded that the city should be deserted by its inhabitants, and vowed that the princess should bear his name in death, for although he lived many years after, people spoke of the dead princess alone as Shomar's queen. The palace was left untouched; no one dared to move the bodies of the dead lovers. The strangest part of the narrative is, that for all the time which has ensued

the forms have not changed. Idaliah sits there to-day, and her lover lies at her feet, as if the two figures had been carved out of marble. When Shomar, years after, learned this, he gave the palace into the charge of an old crone, upon whose death the duty passed into the hands of the oldest living female in her tribe—the same as that of the man concerning whose country you questioned me. Although this event happened, as you have been told, more than two thousand years ago, there is still an old crone who fulfills Shomar's command, and only opens the palace gate on receiving a certain signal. Sitting there is Idaliah, still wearing the necklace of diamonds, which no Arab may touch, for Shomar, although dead, yet haunts the palace, and prays the maiden's pardon for his crime. His curse would blight the one of my race who touched the sparkling stones: will ye, then, dare to venture thither to obtain them?"

Hassan rose and



"QUICK! GET THE DIAMONDS."

stood before us as he finished the legend.

"Do you know this signal?" I asked, endeavoring to speak calmly. The Arab answered in the affirmative, whereupon Frank remarked:

"I will believe that the lovers still occupy the palace, and that the diamonds are there, when I see them;" and he smiled at my faith in the truth of the Arab's story.

III.

At sunset we left our tent, and, following Hassan, journeyed in the direction of Meira. At last our guide stopped, and when we had joined him, he observed:

"We are just about to enter the ravine. What plan is to be adopted in order that you may enter the palace we are seeking?"

"You say that the gates are kept by one person only," I replied; "surely if they are opened upon your giving the signal, we should have no difficulty in passing into the palace."

"The sahib is mistaken," responded Hassan, "for the gates are solid stone, and move by touching a spring within. It will

be difficult for you; the crone will not suspect an Arab, but, on seeing two men of an unknown nation, she will have little confidence in you."

"Then," interposed Frank, turning to me, "our plan is easily settled. On arriving at these stone gates, Hassan may give the signal, and enter alone. He can learn from within the secret of the hidden spring: this done, he must find some way to escape the crone's observation, and so let us into the palace."

"The crone is exceedingly aged," said Hassan; "if once we are all within, there should be no difficulty in keeping her from doing harm; but I would rather not remain in the palace while you obtain the treasure."

"Yet," said Frank to me aside, "he has no objection to lead us to this place where the diamonds are said to be! It is a strange scruple; still, if he objects to remain with

us, we will leave him outside, where he may be useful as a guard should any one learn that we are plundering the palace."

We plunged through a dense thicket; on emerging we observed that the ravine then began and sloped gently. On we went, our faith in Hassan being strengthened each minute as we saw the wonderful palaces carved out of the solid rock, and standing almost unaffected apparently by the length of time that had elapsed. Casually resting my hand for a moment upon one of the chiseled doorways, I observed that it crumbled into dust as I did so. Hassan informed me that something which exhaled from the rock gave it an outward appearance of being hard and highly polished, although in reality the substance was decomposed.

Passing along we at last reached a magnificent palace, and before it loomed gigantic marble gates. My hope that these were also decayed by age vanished, for, on striking one of them with the hilt of my dagger, it gave forth a dull sound. We looked well to the condition of the pistols which were worn in our belts, and then motioned to Hassan to give the signal. Crouching behind a pillar, so that we could not be observed, we waited anxiously to see what would be the result. The Arab had evidently learned the right signal to give, for suddenly the marble gates were raised like a portcullis, and a strange-looking being screamed rather than said to him:

"Can ye not let Shomar's queen reign over the dead one in peace?" She was indeed aged; her form was nearly doubled; her eyes, like small black beads, looked forth from a yellow, shrunken face, while the hand which she raised almost threateningly at Hassan bore nails that seemed like the talons of some bird of prey.

"I come from where once dwelt Shomar," said the Arab. Then he stooped forward,




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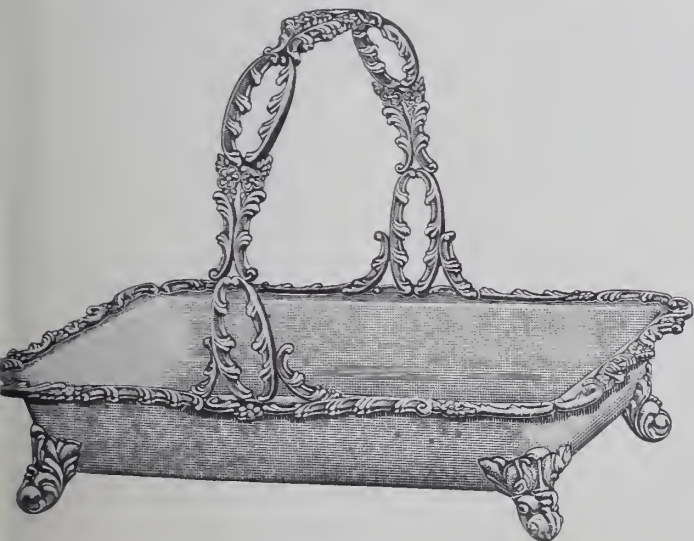
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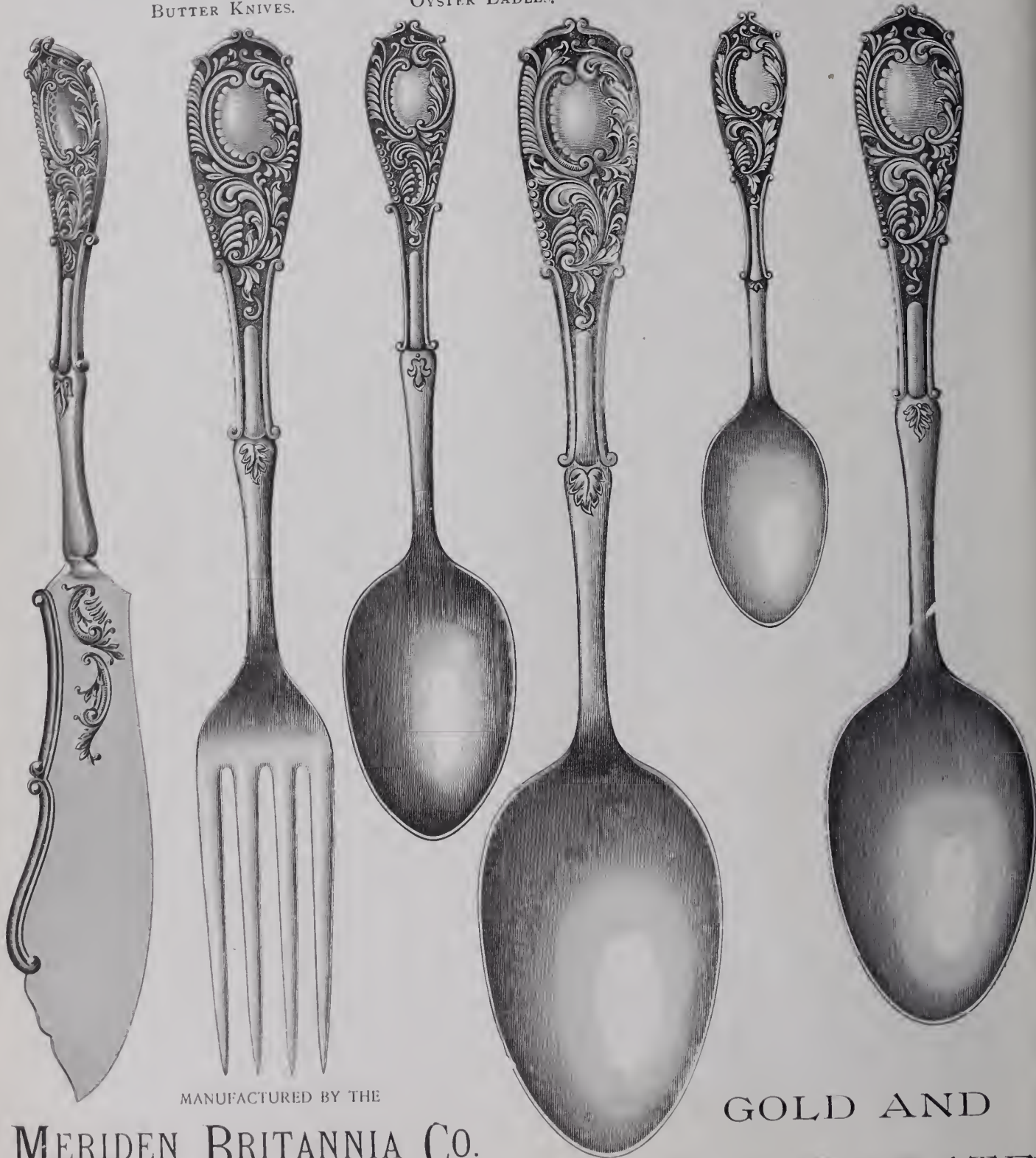
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and whispered something to her. The crone allowed him to pass, and before we could see more the gates fell instantaneously into their former position. It was fully ten minutes before they lifted again. In a second Frank and I darted through the entry. Hassan was barely outside before the gates once more descended with a dull thud, and we were shut within the palace.

"We are in for it, I expect," said Frank; "there was no time to ask Hassan how these gates unfasten. Look at the old crone. She has discovered the trick!"

It was an evil-looking face that peered into ours, and for a moment my hand wandered to where my dagger was placed. Frank pushed her aside, and strode on in the direction of the main apartment, according to the information which Hassan had given us of its whereabouts. I followed closely, the crone raising wild howls of rage as we went along, even throwing herself several times before us, and trying to bar our way with her distorted body. The palace seemed perfect; not a stone nor a carving showed marks of age. There was an immense curtain of a material resembling purple velvet before us. We dragged it back upon the golden rods which supported it, and then stood still for a minute, completely astonished at what we saw.

Sumptuous furniture of the East filled the apartment. There were magnificent burnished mirrors hanging upon the walls, which themselves were a mass of minute carvings representing battle scenes and other events of those bygone years. The skins of many animals lay about the apartment, and in the center of it stood the throne of the one who is known in the Arabic legends as Shomar's queen.

A ray of light seemed to enter from above, and fell upon the throne. There, seated upon it, was a form whose loveliness seemed more than human. Her face, and bust and snowy arms seemed as if it carved out of the material of which the palace was constructed. Her robes were fitting for the rank which she had occupied in life, while at her feet lay the murdered form of her lover! My heart beat violently and I turned to my companion, as I said excitedly:

"Hassan has told us the truth! Do you see them?" and I pointed to the diamonds that flashed like stars around the neck of the princess.

Frank was silent for a moment. Then he answered:

"Who could have expected such a story to be true? It seems like robbery to remove the diamonds, but they are useless to the dead, and to us mean an immense fortune."

We passed up to the center figures in the palace chamber. The crone guessed our intention, and, flinging herself upon Frank, vented her fury upon him. He seized her, and, despite her struggles, held her fast as he called to me:

"Quick! get the diamonds, while I keep this hag away from you."

I stretched forth my hand nervously and clasped the diamonds. As I did so the form which wore them seemed to change, then suddenly it disappeared, and nothing but a small heap of dust was to be seen! The perspiration stood in beads upon my forehead; I turned to Frank to see if he had observed what had happened, but he was still engaged in keeping the hag from attacking me. I drew off the silken sash which I wore and rolled the diamonds within it, as I said:

"I have obtained them—quick! to the gates! I am nearly suffocated in this close atmosphere."

He lifted the crone bodily into the air, and, holding her thus, passed with me to the entrance. Here she suddenly refused to show us the hidden spring, and, in spite of our threats, remained obdurate. It was some time before we could devise a way of escaping. At last I managed to scrape a hole in the side of the entry near the gates, and into this we thrust as many cartridges as we could spare. Breaking some of them open, I laid a small train, and, keeping as far away as possible, managed to make a spark and thus to fire it.

There was a tremendous explosion, which resounded through the empty palace, and to our joy a hole was blasted sufficiently large for a man to creep through. I passed through it first, then Frank hurled the crone from him and followed me. We could hear her howls of disappointment at our escape, as Hassan rejoined us, who was elated at our success, and the knowledge that the reward which we had promised him would soon be his.

The diamonds were bought from us eventually by a syndicate of London merchants, the largest one of the stones alone being of more value than we had anticipated the entire necklace of seventeen to be worth. The wearers of them, as they see the light sparkling from the gems, little suppose that they are adorned with the diamonds of Shomar's queen.

We did not part with Hassan after all, for we decided to extend our travels eastward, owing to the success of this strange adventure.

WHAT BELL AND CLOCK SAY.

THE church bell strikes with kling and klong:
My boy, the hours are not so long!
Swiftly into the past they fly,
Be diligent as they flee by!

Who lazily the day goes through
Will want at last for hat and shoe;
Hunger and thirst will be his lot,
And bread and beer he will have not.

With its tick-tack the clock doth say:
My child, but brief is here thy stay,
Each hour that strikes a voice should be
Of thy last day reminding thee!
From cradle to the graveyard, know
Short is the way that you must go.

—From the German.

True valor lies in the middle, between cowardice and rashness — *Cervantes*.

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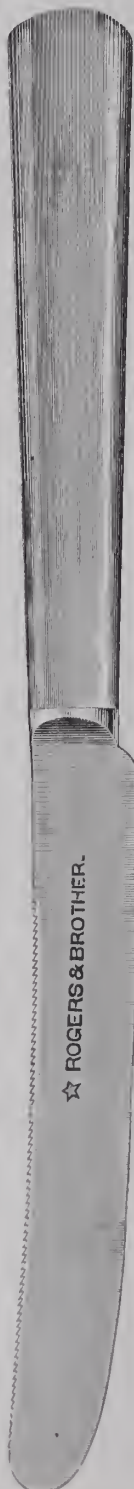
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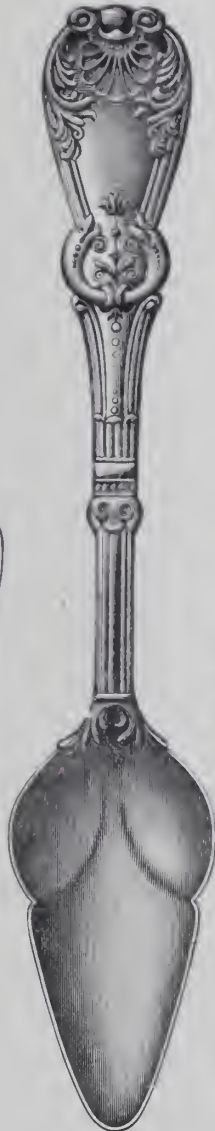


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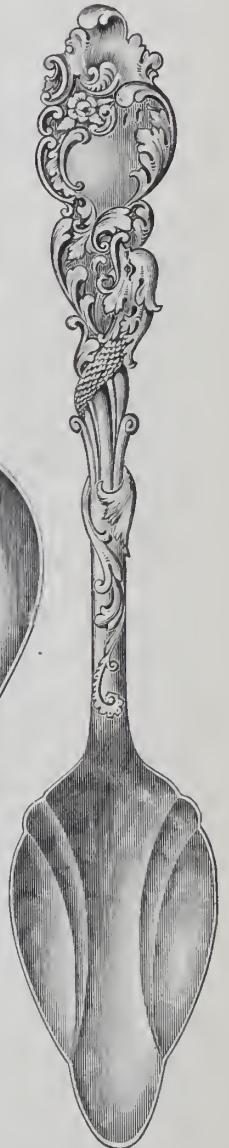
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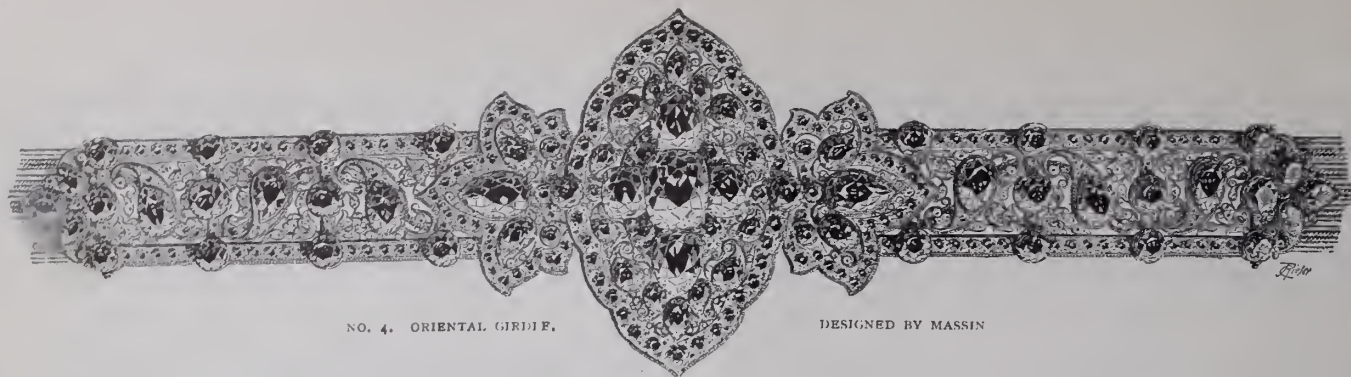


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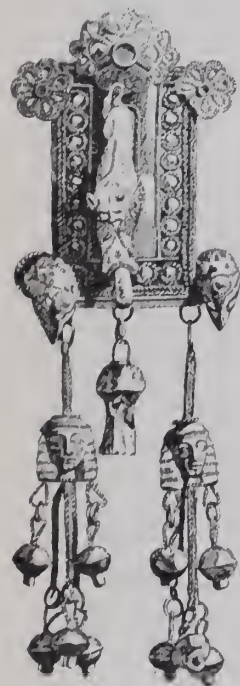
ORIENTAL art has played a very important part in the success of modern theatrical scenery and jewelry. The most remarkable dramas and operas produced during the last few years have been partly indebted for the long run which they have had to the elegant or gorgeous Oriental costumes and dazzling display of jewelry worn by prominent actresses and singers, such as Sara Bernhardt, Jane Hading, Melba, Sybil Sanderson, Rose Caron, and others. The grand popular plays and operas,

Theodora, Cleopatra, Aida, The Trojans at Carthage, Esclarmonde, Salammbô, Samson and Delila, etc., have greatly helped us to better realize the Oriental splendors of the past. Even in Wagner's operas, though the plots are derived from northern mythological legends, the scenery and costumes have an Oriental character, which may be explained by the fact that Merovingian and early Mediæval artists endeavored to copy some of the articles of gold and jewelry which Asiatic invaders had left here and there

in flower in front. Most necklaces exhibited several rows of colored glass pieces, arranged in a symmetrical style. Some of the vitrified substances, which Egyptian jewelry chiefly consist of imitate lapis-lazuli, agate, carnelian and turquoise. There is at the Louvre a necklace formed of paste beads with bright colored spots; another shows a succession of flat rectangular pieces of blue and pale green paste alternating. There is also a necklace exhibiting little jackals in turquoise blue paste; these animals in a crouching attitude are seen in full face, and are strung together with a series of tiny flat beads, yellow and blue in succession. On the front part of this necklace there is a reclining ichneumon in a red substance. Another one exhibits a row of carnelian pieces cut in the shape of a bottle, divided with small round beads. A very curious necklace, in stamped gold, shows fishes, crocodiles and lotus flowers alternating with a kind of small amphora, all these *motifs* running between a row of vari-colored onyx beads at the base, and a course of stamped olives holding them at the top. From these necklaces hung several amulets, being little statuettes of gods and goddesses, and figures of revered animals, or a whole row of scarabæi with inscriptions commemorating important events engraved on them. These scarabæi were generally of green jasper and set in gold.

Most rings were in the shape of a stirrup with a moving bezel, oval or square, having

seem to have been very light and simple "as regards outlines; those preserved are formed of a gold corded ring ending with the head of an antelope or a bird. There is no absolute certainty that they were ear-rings; they might have been worn on the hair. Girdles consisted of a band with a long fringe hanging in front. Bracelets were generally wide and decorated with the same substances as those employed for necklaces. Some consisted of several rows of paste pieces of various shapes, imitating red and white carnelian, lapis-lazuli, sardonyx, etc. At the Louvre there are two bracelets consisting each of fifteen rows of tubular pieces in lapis-lazuli, running in parallel lines around the arm, the lines being broken at regular intervals by three rows of gold pearls running across; all the beads are strung on fine gold wire, so that the bracelet is supple enough to encircle the arm easily; the two ends of the wire are fixed in fashioned gold pieces, which serve as clasps. A larger bracelet is formed of twenty-



NO. 2.
PHŒNICIAN PENDANT.

in various parts of Europe. Let us examine the different styles which present-day jewelers had to study before they could attempt to revive Oriental jewelry as it has been done in the afore-mentioned plays.

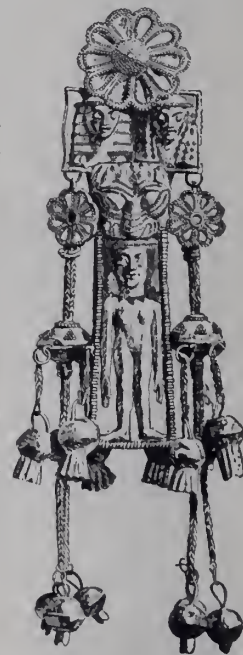
Egyptian queens and ladies were adorned with numerous articles of jewelry, such as head-bands, rings, ear-rings, bracelets around the arms and just above the ankles, girdles, and necklaces with amulets as pendants. They wore heavy wigs plaited or curled and strongly perfumed, held with bands consisting of rows of colored beads of various shapes with a vulture, a hawk or a lotus



NO. 1. EGYPTIAN BRACELET.

hieroglyphics engraved on them or a scarabæus in carnelian, jasper, onyx, or a kind of enameled substance with inscriptions. The rings were seals. Egyptian ear-rings

four rows of blue pearls in lapis-lazuli or paste, with rows of coral beads crossing them at regular intervals. Bracelets in cloisonné enamel, or rather formed of symmetrical gold cells filled with stones of various colors, and introducing human figures, animals or lotus-flowers, were especially remarkable. They may be considered as fine Mosaic work. The best specimen of this kind is preserved at Munich. Froment Meurice has made an artistic reproduction of this style. The illustration, Fig. 1 reproduces this bracelet, which is of varicolored cloisonné enamel and gold,



NO. 3.
PHŒNICIAN PENDANT.

with precious stones set and fashioned as ornamental scarabæi.

Chaldeo-Assyrian art is believed to be as ancient as the Egyptian. From these two styles of art were derived Persian, Judaic and Phœnician or Carthaginian arts. Chaldeo-Assyrian relics in the way of jewelry merely consist of cylinders, cones, amulets and seals of all kinds engraved with emblematic figures or scenes introducing animals and men. The seals, made of hematite, porphyry, chalcedony, marble and onyx, were worn either on the finger or hanging from the neck, the wrist, or from a girdle. Relics of Assyrian jewelry are not so scanty. At Khorsabad, Botta unearthed necklaces made of pierced stones in a spheroidal or olive shape strung together, the stones being of marble, jasper, chalcedony, amethyst and lapis-lazuli. At Koyoundjik was found a necklace consisting of small gold balls divided by cylinders of the same metal. On bas-reliefs preserved we see that kings and men or women of a high rank wore necklaces, pendant ear-rings, diadems and bracelets at once varied and elegant. Diadems were gold bands, enlarged in front and decorated with a *rosacée* in the middle of which shone a big gem. Bracelets were worn above the elbow and near the wrist, and consisted of a band adorned with *rosacée*, or ending with lions, deers, sheep, or serpent's heads forming the clasp. Some bracelets coiled two or three times around the arm. Of pendants which hung from necklaces, some had the shape of a cross resembling that now known as the Maltese cross. This *motif* is also noticeable in some ear-rings seen on bas-reliefs.

In ancient Persia, people of a high rank were profusely adorned with jewelry. Not only did they wear costly necklaces, bracelets and ear-rings, magnificent tiaras covered with pearls and *cabochon* stones of various colors, but their garments were richly embroidered with gems. Jewish priests had engraved precious stones sewn on their robes which were covered with elaborate designs in embroidery; kings, queens, and princesses of Israel also wore numerous articles of jewelry of a borrowed style.

Although Phœnician art was also of an hybrid nature, its chief features being borrowed from Egyptian and Chaldeo-Assyrian styles, yet Phœnician artists produced many remarkable works. Relics preserved in museums are sufficiently characteristic to allow us to realize what must have been the whole sets of jewelry worn by Carthaginian kings and queens. Phœnician jewels found in the ruins of Camyros' necropolis, in the Isle of Rhodes, are especially interesting. The

two pendants, in worked gold, reproduced in this article belong to the Louvre. They must have been worn by men or women of rank: they were caught at the side of the head-band, and hung down along the temple. One of them, Fig. 2, exhibits, on a kind of carpet, rectangular in shape, a lion modeled in full relief holding his prey in his paws. The border of the carpet shows a course of lentils in repoussé, circled with a corded ring. The top is adorned with three



NO. 5. ROSE CARON AS SALAMMBO.

flowers, the petals of which are pierced. At the base are two griffin heads. We note underneath, two pendants, consisting each of a short chain holding a head covered with a *klaft*, from which depend several bells. The lion's mane, the griffin heads and all the details are brought out in very fine filigrane work. The other pendant (Fig. 3) shows a ten-lobed pierced *rosacée* in granulated work, surmounting a double frame in which are in juxtaposition two masks covered with a *klaft*; there is underneath, the mask of a lion in repoussé, holding in his mouth another long frame containing a figure, also in repoussé. On each side of the lion's mask is a seven-lobed *rosacée* from which

hangs a corded chain ending in an elegant tassel formed of pomegranate flowers; bells dangle underneath the tassel. The workmanship, although elaborate, is perfectly symmetrical, and the reliefs have been skillfully varied so as to enhance the effect. Phœnician necklaces introduced figures of animals such as lions, rams and deer; also masks with twisted beards in the Assyrian style, heads of Isis-Hathor, lotus-flowers, etc. Bracelets were decorated in the same fashion.

Byzantine jewelry chiefly exhibited cloisonné enamel, the bright effect of which was still further enhanced with the addition of *cabochon* stones and pearls. The patterns were extremely varied, introducing not only wheel-shaped ornaments, griffins and basilisks, but also unicorns, swallows, pheasants, ducks, elephants, tigers, lions, leopards and other animals copied from those of Persia and India, besides flowers of different kinds.

Modern jewelers have often derived inspiration from Oriental *motifs*, and have succeeded in giving to ancient style thus revived a finish seldom or perhaps never attained before. The Oriental girdle made of gold and diamonds of different sizes and faceting reproduced in Fig. 4 is one of the most refined works designed and executed by Massin. The engraving is so clear that the girdle requires no particular description.

Among stage costumes, those worn by Sara Bernhardt in *Theodora* and by Rose Caron in *Salammbo* are by far the most worthy of notice, yet the jewelry worn by Sara Bernhardt in *Cleopatra* must not be overlooked. On the hair curled in front is placed a rippling course of colored stones of a very light effect; she wears on each arm two bracelets, one of which coils three times around it. A very narrow girdle from which hangs in front a fringe made of beads, loosely encircles her waist. The robe is edged with gems.

Mme. Bernhardt's state costume, in *Theodora*, is I believe the most costly she ever wore on the stage. The robe is richly

embroidered with circular ornaments in repoussé having a *cabochon* in the center. Several jeweled chains thrown over the shoulders fall gracefully in front of the bust. A girdle consisting of two rows of square *motifs* with a large stone framed by each *motif*, is fastened with a big *rosacée*, the rays and circles of which glitter with colored gems. Underneath the clasp, on each side, is a lozenge-shaped ornament from which starts a double row of rectangular *motifs* running down the robe. The mantle is splendidly embroidered; it is bordered at the top with three rows of stones and pearls, and fastened on the right shoulder by a clasp which consists of two circular pieces, formed each

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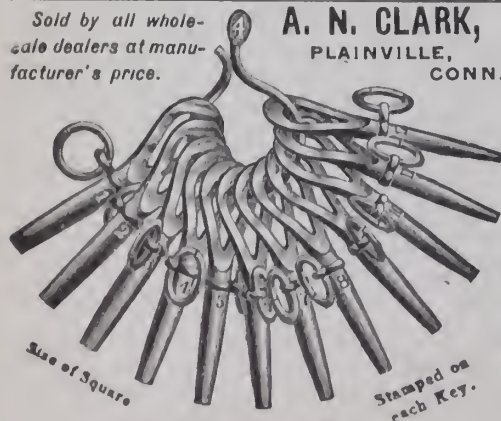
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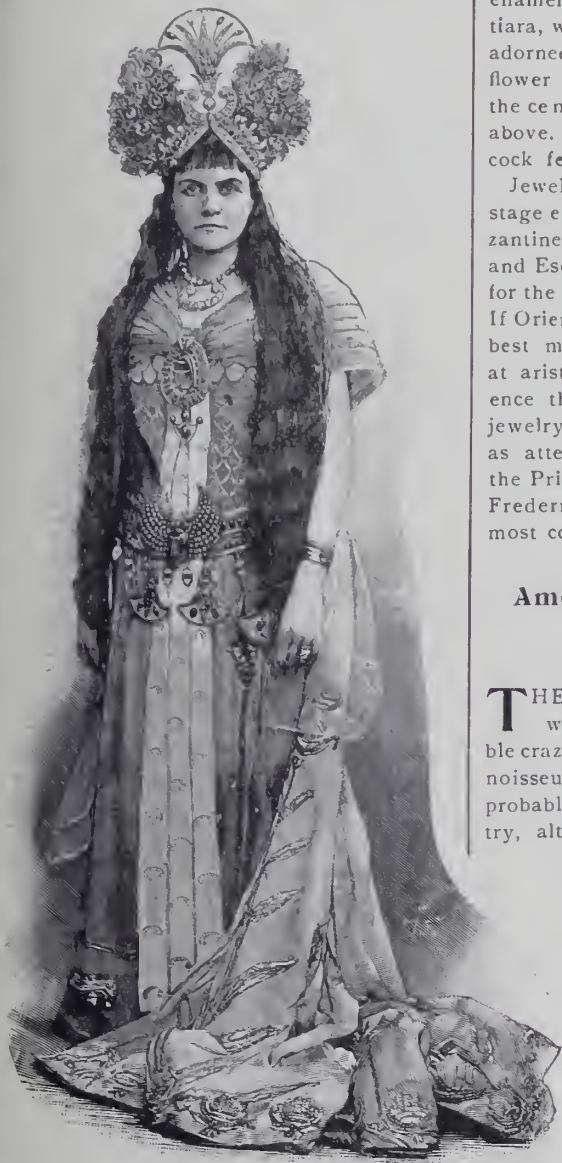
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of a double course of pearls framing a large *cabochon*. The temple pendants of a similar pattern, hold a veil which covers the lower part of the face from half-way down the nose, and falls on the mantle. The helmet is extremely elaborate. It exhibits several zones divided by rows of gems. The chief zone, which is just above the base, is adorned with round shield-shaped ornaments divided by gems encased in projecting bezels. The top piece is a crescent, from the middle of which shoots up a kind of aigrette ending in three radiating metal stems each of which supports a pearl. Rosacette of various sizes



NO. 6. SALAMMO'S WEDDING COSTUME.

are symmetrically arranged in front of the helmet and partly cover the forehead.

The jewelry worn by Rose Caron in Salammbo, which has been played for the past few months at the Opera, is remarkably interesting. On the costume exhibited in Fig. 5 we note a girdle consisting of red gold rings filled up with white enamel, and a mask also in white enamel in front. The robe is bordered at the top with eight rows of red carnelian and blue jasper beads, and gold pearls, on which a large medal is

applied in front. Underneath the medal there is an important *motif* from which hangs a wide band, edged with stones, that meets the girdle at the side. Salammbo's head is covered with a network, which is a symmetrical gathering of jasper balls; a large *cabochon* shines above the forehead, and silver pendants drop from the net all round.

Salammbo's wedding costume, Fig. 6, is of a striking character. She wears a large brooch in red gold of a drawn oval shape, in the middle of which is encased an amethyst, flat table-cut. Her girdle is wide; the clasp consists of a black scarabæus in enamel with gold granulated wings. The tiara, which is of a very original shape, is adorned with gold pearls; a large lotus-flower in enameled gold shooting up from the center of a crescent in silver rises high above. On each side of the diadem are peacock feathers spread like wings.

Jewelry worn by actresses must give a full stage effect. This is the reason why in Byzantine costumes, as those worn in Theodora and Esclarmonde, enameled *motifs* too quiet for the stage are replaced by sparkling gems. If Oriental jewelry is worn in many of the best modern plays, it is also predominant at aristocratic fancy balls, with the difference that actresses often wear imitation jewelry, whereas aristocratic beauties such as attended the fancy balls last year of the Princess de Léon and the Viscountess de Fredern were adorned with the purest and most costly jewels.

American Actresses' Tastes in Jewels

THE collecting of jewels among the women of the stage has become a veritable craze. Fanny Davenport, a thorough connoisseur in the matter of precious stones, probably has the finest collection in this country, although Lillian Russell follows her closely. Her entire collection is estimated to be worth about \$100,000.

She does not appear to have made a specialty of any one kind of stone, for she owns specimens of almost every known precious stone, and each one is faultless. Among her collection are an enormous sapphire, ruby and emerald, each ranging from \$3,000 to \$5,000. These stones are remarkable not only for their size, but for their absolute purity

and beauty of color. It is claimed for Miss Davenport that she has four of the handsomest diamond necklaces in the country.

Dearest to Lillian Russell's heart seems to be the turquoise; and it is said that she was the first to make this stone popular. Representing December, it is Miss Russell's birthday stone, and rare indeed is her collection of the blue beauties. One, the center stone of a pendant, is the size of the bowl of a teaspoon, and is without a flaw in respect to

shape and color. It is surrounded by fourteen diamonds, weighing one karat each.

Like most popular professional women, Miss Russell has been the recipient of some very costly gems, given her by her many admirers, and with which some very interesting anecdotes are connected.

When playing in San Francisco several years ago, with the Duff Opera Company, Miss Russell had an ardent worshiper in a Russian nobleman, who was touring this country. He saw her in "A Trip to Africa" and straightway lost his heart, although with true chivalry he worshiped at a distance, never seeking an introduction. When the Duff Company left San Francisco he followed it to Salt Lake City, and before leaving that city to continue his travel, she sent the charming singer a superb sapphire, with his card, bearing these words: "Even a Russian bear can appreciate beauty and talent."

That all would-be admirers, however, are not so generous, is proved by the following incident, which Miss Russell experienced while she was singing at the Casino two or three seasons ago:

Regularly for several evenings she received exquisite baskets of flowers, each invariably containing an ornament composed of diamonds.

After a time, this unknown admirer grew tired of seeing the object of his adoration only over the footlights, and sought a nearer and better acquaintance. A mutual friend agreed to bring about the desired introduction, and it was arranged that he should be presented at an afternoon reception given by Miss Russell. That the meeting did not turn out quite as agreeably to the gentleman as he had expected, was plainly proven by a note Miss Russell received the following day, stating that as she evidently so little appreciated his visit, she probably had not appreciated his gifts, and he made the somewhat startling request that she return him his diamond star, brooch, etc. Now the fair Lillian has her own ideas regarding the settings of her stones, and her ornaments are as remarkable for the originality of design as for the intrinsic value of the stones. Whenever she buys, or receives, a piece of jewelry it is immediately sent to some jeweler to be reset, or to have the stones taken from their old settings, to be scattered with others until they shall be needed for some fresh inspiration. So she replied to her aggrieved admirer that he had spoken too late; his stones had gone the way of all other good stones.

An exquisitely beautiful brooch of diamonds designed as a flight of swallows is so artistically and skillfully executed, that one almost sees the birds flashing through the sunlight. A stone that Miss Russell is immensely proud of is an enormous emerald which is equaled only by the famous stone owned by Col. Tom Ochiltree. Her entire collection is worth \$50,000.

Madame Modjeska, Ada Rehan and Georgia Cayvan wear comparatively few jewels in private life, and the accumulation of pre-

cious stones does not appear to have deeply interested them.

The late Madame Aimee owned some \$50,000 worth of jewels, and as in her day such a fortune in gems was more rare than it is today, she became so prominent by reason of her jewels that she was obliged to have them duplicated in imitation. The genuine stones were carefully hidden in a safe-deposit vault and their counterpart she wore when she appeared before the public. She had a rare and renowned collection of black pearls.

A recent aspirant for dramatic fame, "Baroness" Blanc has a collection of jewels valued from \$80,000 to \$90,000. Much has been said about the ostentatious display of diamonds made by this woman in her production of "Deception" at the Fifth Avenue Theater, New York; but she really possesses more jewels than she displays. Most conspicuous is a gorgeous diamond star, the center stone of which weighs 15 karats. It is surrounded by eight solitaires, each weighing 1-2 karats. The eight outer rays are tipped with solitaires, 1 karat each in weight, while the entire setting is filled in with smaller-sized stones, making a most brilliant effect. She owns one stone pendant shaped, surrounded by diamonds and set in a hoop of diamonds, weighing 16-3-4 karats. This stone is worth \$8,500 and Mrs. Blanc considers this the most valuable stone in her collection, although not her most precious possession. What she prizes most highly is a Russian Order which she says was presented to her by Prince George of Greece. It is wonderfully curious in device and exquisite in workmanship. It is made of gold, and contains every known precious stone in its natural state. She owns also a solitaire black pearl ring which was presented to her by the Grand Duke Alexis.

Mrs. Langtry is fond of emeralds and has a wonderful cat's-eye.

Very few know that the beautiful jewels now owned by Marie Tempest originally belonged to the late Kate Monroe, at one time a well-known opera comique singer in London, who first won fame through her lovely gems. At her death they were purchased for Miss Tempest. They are of almost every conceivable design and for every possible wearing purpose. Her finest ornaments are four enormous bursting suns, composed of diamonds. She fairly revels in rubies, and is happy in the possession of some very beautiful specimens. Her fortune in jewels is estimated at \$50,000.

Up to a year ago Della Fox's sole treasure was an Oriental opal of immense size and remarkable fire. Probably in those days that single stone was more prized than all the beautiful turquoises and diamonds she has since acquired.

Pauline Hall owns mostly diamond ornaments, the handsomest being hoop earrings and a magnificent necklace of diamonds.

Perhaps few women in the theatrical profession own any finer emeralds, taken as a collection, than Anna O'Keefe. She has made these stones her special study. V. C. L.

A DAY AT DE BEERS.

BY FREDERIC ST. GEORGE.

A VISIT to the De Beers Company's enormous property is a sight and a treat. Permission is not easily obtainable unless the visitor has good local influence, and even a CIRCULAR representative had to maneuver considerably before the permit was obtained. The compact model plant for washing diamondiferous ground seen at the recent exhibition conveys but a feeble idea of the



CECIL RHODES.

magnitude and variety of the operations and ramifications carried on so successfully by this wealthy and colossal corporation. The model was intended to illustrate a few only of the vital parts of the vast machinery employed in this unique industry. Once within the jealously guarded preserves, the visitor will find the compounds wherein the natives are kept, the shafts, all of them many hundred yards deep, the enormous pumping and winding engines, the underground workings, the open mines, the mechanical haulages, the depositing floors, where the diamondiferous soil is exposed to the influence of the atmosphere and broken up by steam harrows, the washing machines, the "mash-up" pulsator, where buckets full of diamonds may be seen, and the hundred and one other interesting sights; and last, though by no means the least, a body of the most courteous officials that one can meet, who seem to esteem it a pleasure to gratify the most troublesome curiosity, and who spare no pains to instruct visitors in every detail.

But of all the sights, commend me to the "Pulsator." Here is to be seen the process of picking the diamonds out from among the gravel which has been washed and cleaned by this wonderful machine. The machine derives its name from the nature of its action, etc. It *pulsates*. It was not, however, until very recent years, that it was known by this perhaps most appropriate name. It made its appearance for the first time, according to record, about the year 1830, when in its crude form it was known as a "Jig," and even to this day in some districts it still retains that name. But the imposition of new conditions and the introduction of improvements bringing it to its present perfection seems to have demanded a re-christening; hence it is now

known as the "pulsator." Its application to the present use ushered in a new era and the saving it effected was fabulous. It might well be compared to a machine for making diamonds, inasmuch as its predecessor, the "cradle" (so called from the similarity of its rocking action to that of a baby's cradle) lost all the diamonds under 50 to the karat, while the pulsator recovers these. These small stones amount to no less than 5,000 karats weekly and if valued at only 5s. per karat, represent a saving of nearly £1,300 per week.

The heavy deposits from the whole of the different washing establishments is conveyed to this station in closely covered trucks somewhat resembling small iron tanks on wheels. These are run into a counterbalanced hydraulic lift, and, after unlocking the slides and covers, which are locked at the starting place, are elevated, one at a time, and tilted to deliver their contents to a pair of cylindrical screens. These two screens are fed with a copious supply of water, and cleanse and separate the whole of the stuff to a $\frac{5}{8}$ -inch mesh. The residue, which amounts to about 14 per cent., is at once conveyed to the sorting table, while the finer portion which passes through, is caught by a shoot and led into the sizing trammels of the pulsator. Here the particles are arranged into sizes according to the different meshes of the screen, and falling through on to slanting aprons are conveyed to their respective sieves, where they are agitated in water, which receives a pulsating motion from a series of reciprocating plungers, the object being to keep the particles suspended



H. I. BARNATO.

for a short time in water, so as to allow the heavier portions, by rapid subsidence, to arrange themselves as the lowest strata in the sieves.

A layer of leaden bullets is carefully spread upon each of the sieves to prevent the particles from passing through too rapidly; hence the whole of the lowest strata containing the diamonds gradually finds its way between the bullets, and falling through the sieves is received by pointed ragging boxes beneath, whence it is drawn through pipes and taken to the sorting tables, while

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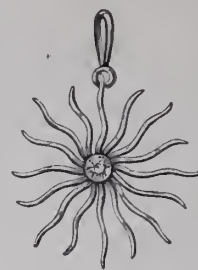
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N. Y.

the upper strata, or waist tailings, pass over the lip into a trough and thence into trucks, by which it is conveyed away and dumped.

It will be seen, therefore, that the action of the pulsator is of such a delicate nature as to discriminate between the diamonds and the worthless stuff, and while safely retaining the one, it unerringly rejects the other. As a proof of the reliability of this wonderful machine, diamonds which have been previously marked and afterward purposely dropped in among the ground from time to time and allowed to pass through the whole process, have, without a single exception, been recovered again on the sorting table. The sorting is performed at the tables by 11 white men and 83 natives, the gravel being continuously brought from the pulsator still wet. White men go over the large stuff, while the natives sort the small, and the total finds amount to over 8,000 karats per day. Having once passed through this process, the small gravel is carried outside, where it is exposed to dry, being afterward collected and sorted again and again. It should be noted that wet-sorting yields only 90 per cent. of the total find, hence the necessity for drying the gravel and subjecting it to subsequent sorting.

The buildings constituting the pulsator station are substantially constructed and most conveniently arranged; everything is scrupulously clean and kept in perfect order, while the natives appear to be well cared for, being accommodated with seats at the table. From the pulsator the diamonds are carried under armed escort to the head office of the company, where then are weighed, cleaned, sorted, and put up ready for the market.

Closely associated with the history of the diamond fields from the beginning was Cecil Rhodes, who arrived at the fields a comparatively poor man and worked in his claim like any common digger for many years. He was, of course, successful from the outset, and in recent years has shown his capacity as a financier in a striking manner. With the help of the Rothschilds and other London operators, he carried out the great scheme of amalgamation by which the De Beers Co. acquired the rights of all the principal companies on the fields and secured what is almost a monopoly in the supply of uncut diamonds to the world. Mr. Rhodes is now the moving spirit in the opening out of Mashonaland, which bids fair to become another most important gold-producing country.

Another prominent diamond field gentleman is B. I. Barnato, one of the directors of the De Beers Co., and probably as familiar with diamond-mining as any gentleman in South Africa. He is a Londoner, and reached Kimberley with a capital of only thirty shillings. He ultimately acquired claims and had a wonderful run of success. To-day he is one of the millionaires of the world. Mr. Barnato is also closely associated with the gold industry at Johannesburg, which promises to become the most important the world has ever known.

Every Man His Own Clock-maker.

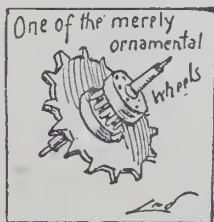
THERE are, as every one knows, little text books showing how to do almost anything under the sun. For instance, there are cheap little books such as "Every Man His Lawyer," "How to Mix Drinks Without a Master," "How to be Sick Without a Doctor," and I think there is one called "How to Be Etiquette," and I have even tried Teresa Dean's "How to Be Beautiful," but without success. But I have never come across a nice little brochure in paper covers entitled "Every Man His Own Clock and Watch Repairer." Of course there are professional works on the subject, but none for amateurs like me. With the firm resolve in view to write something instructive and useful, I studied up on the matter of watch-repairing in a practical way.



There are in my domicile four clocks and two gold watches over which I am permitted to have considerable control. For some time past they have been exceedingly eccentric in their methods of recording the time of day and night. Here was my opportunity. I proceeded to repair those timepieces myself, and my experience is hereby placed at the disposal of the public. In the first place to get right down to business, it isn't necessary to have an extensive kit of tools. In making up a list of tools I should be inclined



to omit a jackplane and handsaw. In all my experience I got along very nicely with the ordinary tools contained in one of those little mahogany handles, the tools being loose in the handles. When you want a tool you just take it out and screw it into the front of the handle. Besides the handleful of tools, it is wise to employ a pair of gas nippers and a tack hammer, a monkey wrench, an oil can and some fine sandpaper, which latter comes



in useful to remove rust, in case there is any, from the mainspring of a watch. The first watch I experimented on did not belong to me, but to a very confiding and stout old lady who is possessed with the idea that there is no feat of mechanical or engineering skill too difficult for me to perform. One

trouble with the old lady's watch was that it gained an hour every fifteen minutes. I took the watch under my charge and returned it to the old lady in two days. It no longer runs too fast. When I returned the watch to the old lady it was wrapped up in a handkerchief. Beyond breaking two of the hinges in trying to pry open the watch to get at the works, the case is in as good condition as it ever was.

My next endeavor in the watch-repairing line was to correct the ailments of a clock that frequents my bedchamber. It is the most erratic clock I ever knew. In its normal condition it runs about eight hours a day and then strikes for more winding and a Saturday half-holiday. It has the most dejected tick I ever heard in a clock—it is more like a folding-bed tick. The lack of energy in its tick is compensated by its alarm attachment—a most unfortunate attachment. When really required, that alarm attachment would sulk, but when no one expected any of it, or cared for its existence, it would ring out its wild, shrilly peal. I may be somewhat mixed in my tenses, but I would like it understood that I am writing of that clock and its alarm accomplice in a thoroughly past tense. The troubles of that clock are at an end. And through no fault of mine.

A FEW RULES FOR CLOCK-REPAIRING AND CLEANING.

The first and easiest thing is to take the clock apart. Cleanse the finer parts with a feather duster. A whisk broom will do for the other parts.

Use the gas nippers to pry off the hands.

It is not necessary to preserve various screws after you have taken them out, for you will never be able to put them back in the same place again. Use mucilage instead.

If the mainspring is tightly wound up when you are taking the clock apart, wear thick leather gloves. When the cog that keeps the mainspring from unwinding is released said mainspring releases itself in a hurry.

Most of the cog wheels and ratchet wheels and pivots and pegs and screws and nuts and washers are put in, original, for ornament merely, and need not be put back. I never could, anyway.

These rules apply equally to watch repairing and renovating, only more so.

I have quite a collection of watch and



clock wheels, springs, misfit screws, dials, etc., which I am willing to sell at a sacrifice or exchange for improved real estate.



PROGRESS OF THE JEWELRY TRADE IN NEWARK, N. J.

A PROSPECTIVE VIEW OF THE JEWELRY INDUSTRY IN NEWARK, FROM
ITS EARLIEST BEGINNINGS UNTIL THE PRESENT DAY.

THE city of Newark, N. J., the recognized center of fine jewelry manufacture in this country is perhaps as familiar in name to the jeweler as any city in America, as there are few jewelry jobbers or retailers who do not handle to a greater or less extent the articles that are here so ingeniously wrought from the precious metals. But while all are familiar with the name and prod-



WICKCLIFFE E. BALDWIN.

ucts of this great industrial center, but very few are acquainted with the early history of the trade in this city, and of the men who so industriously labored to found what is to-day one of Newark's chief industries and sources of wealth.

Like all other large cities that have become prominent in the commercial world, Newark possessed natural advantages over her rival sister cities that were early recognized by her more enterprising citizens. Every effort was made to foster and protect her industries, which grew in number and wealth until, to-day, the metropolis of New Jersey has no rival in America in the variety and extent of her manufactures. Lying in the shade of the great metropolis, and within easy access to it, where is found a market for the products of the nation, Newark possessed the advantages of cheaper rents, lower taxes and better homes for her mechanics. There was absolutely no expense in the transportation of stock from workshop to market, and the manufacturer could reach the latter place by a pleasant half-hour ride, attend to business and return again without the expense that a permanent place in the metropolis would incur. As business expanded and the number of firms increased, greater facilities were needed and more skilled help was demanded. Herein the advantages of Newark as a

manufacturing center became particularly apparent, until we find to-day nearly one hundred establishments in successful operation, employing an average of about three thousand hands the year round, and producing a finished product to the value of \$8,000,000 annually, which finds a market in every city and town throughout the country.

While we have been unable to find any authentic written history of the beginning of the manufacture of jewelry in Newark, we have gathered from various sources, sufficient information regarding the early jewelers to make an interesting story, which has been verified by some of the oldest members of the trade.

At the commencement of the present century, about the year 1801 or 1802, Eliphilet Hinsdale, a master in the goldsmiths' art, together with five fellow craftsmen, left New England and settled in Newark, where he soon established himself in business in a little frame building formerly used as a schoolhouse and located in the rear of what is now 922 Broad St., between Green and Franklin Sts. His line consisted of rings, watch charms, seals, brooches, etc., for which he found a ready market in New York. Very little machinery was used, and the processes of manufacture were therefore necessarily slow; consequently prices were high, but the actual profit was not much greater than what is realized to-day. Mr. Hinsdale continued alone until 1813, when, with John Taylor, a well-known citizen of Newark, he formed a copartnership under the firm name of Hinsdale & Taylor. With increased capital, the business was extended and became very prosperous. In 1818 Mr. Hinsdale retired from the firm and went to New York, where he engaged in the retail business. Mr. Taylor continued alone until 1821, when he admitted to partnership Isaac Baldwin, and the firm's name became Taylor & Baldwin. Mr. Baldwin was subsequently elected Mayor of the city. They manufactured about the same line of jewelry as the old firm, but added a few articles in silverware and a line of gold watch cases. This firm became very popular, their goods finding a market as fast as they were produced. They were rated high and were classed among the best firms in the country. In 1842 John Taylor retired from the firm to take the presidency of the Newark Banking Co. The firm name was then changed to Baldwin & Co., the partners being Isaac Baldwin, Horace Baldwin, Wickcliffe E. Baldwin, and C. E. Chevelier, the latter being an expert buckle maker, and having powerful lungs was very handy with the blow-pipe. Broad buckles, in gold and silver, for ladies'

belts, were then very fashionable and the firm soon had an extensive trade. Horace Baldwin and Wickcliffe E. Baldwin were the sons of Isaac Baldwin. A few years later Mr. Chevelier retired from the firm and Elihu Bliss was admitted to partnership, the firm name remaining the same for about thirty years. In 1855 Horace Baldwin died, and was followed one year later by his father, Isaac Baldwin. Elihu Bliss soon after retired from the firm, leaving Wickcliffe E. Baldwin the sole surviving member, who died at his residence in West Point, on the Hudson, having previously disposed of his business to Thomas G. Brown, who still conducts it at the corner of Halsey and Marshall Sts., under the name of Thomas G. Brown & Sons.

From among the employes of the original firms of Eliphilet Hinsdale, Hinsdale & Taylor, Taylor & Baldwin, and Baldwin & Co., have originated some of the largest and most prosperous jewelry houses now doing business in Newark; and it can be truthfully said that these old firms are the sires of a large portion of the present Newark manufacturing jewelers. Aaron Carter, Jr., of Carter, Sloan & Co., and James M. Durand, of Durand & Co., both learned their trade with Taylor & Bald-



JABEZ HAYES.

win, and it was in the little old school-house where Eliphilet Hinsdale first started that the present firm of Carter, Sloan & Co. originated and conducted a successful business until they outgrew their quarters and moved into a new shop that had been erected on Green Street near Broad. In fact, that little old school-house, which is still standing, but which has received additions in both front and rear, was

the starting point of five or six substantial houses now in existence.

Following are a few of the early firms of manufacturing jewelers in Newark, given in the order in which they were organized: Eliphilet Hinsdale; Taylor & Hinsdale; Taylor & Baldwin; Jabez Hayes; Hayes & Colton; Colton & Alling; Stephen B. Alling; Alling & Hale; Alling, Hale & Dodd; Osborne & Baldwin; John C. Jennings; Jennings & Pierson; D. Colton, Jr. & Co.; Palmer, Richardson & Co.; Enos Richardson & Co.; Moses Field; Field & Poinier; C. E. Chevelier; John Annin, and George Hayes.

From the founding of the first jewelry establishment in 1802 until 1841, when there were nineteen firms in existence, nearly every



DEMAS COLTON.

shop was located within a radius of three or four blocks, bounded by Broad, Mulberry, Green and Walnut Sts., until every available place suitable for manufacturing purposes was occupied. Finally business began to spread out over a larger territory, but even at the present time within the old boundary lines are located many large and thriving jewelry establishments.

One of the favorite resorts of the early jewelers, both employers and employes, was the old City Hotel, located on the corner of Broad and William Sts., which for many years was the only first-class hotel in the city. The building is a large substantial structure, and was the headquarters for everybody and everything. It was bought by the city about 30 years ago, remodeled and fitted for a city hall, and is still used for that purpose. Few of the firms then doing business in Newark had offices in New York, nor was the custom of sending out travelers then by any means as popular as it is today. Buyers went to the city frequently, and it was at this old hostelry that they were dined and entertained, freighted down with goods and sent on their way rejoicing. Here, too, the vicissitudes of business were discussed, plans laid, and bargains made.

Many of the old jewelers have passed away, but a number of the old shops remain as monuments to their memory. In some instances sons have succeeded fathers

LENTEN AND Easter Goods.

ROSARIES
— AND —
CRUCIFIXES
— IN —
Gold and Silver.
SEVERAL SIZES.

All our Goods
are 14-K Gold
or Sterling
Silver.

We give Special
Attention
to the Produc-
tion of Artistic
Novelties.

Bow Knot

Heart

Brooches,

Locketts,

Hairpins,

Queen

Bracelets,

Chains,

Tiaras,

Bead Necks,

Sleeve

Pendants,

Buttons,

Hat Pins,

Scarf

Miniature

Pins,

Brooches.

SELECTION PACKAGES OF OUR NOVEL-
TIES SENT ON APPROVAL.

THE Latest Novelty



Mounted in
14 K. Gold
and
Sterling Silver.

These goods were placed on the Market in December last and proved good and profitable sellers. As they are not seasonable, they will sell any time—hence you run no risk in handling them.

John A. Riley & Sloan Co.,
860 BROADWAY,
NEW YORK.

Nearly a Century Old. Factory Founded in 1797.

E. GÉRARD, DUFRAISSEIX & CIE., Successeurs.

THE
CH. FIELD HAVILAND
LIMOGES CHINA

IS MARKED:

WHITE WARE.
CFH
GDM or **CFH**
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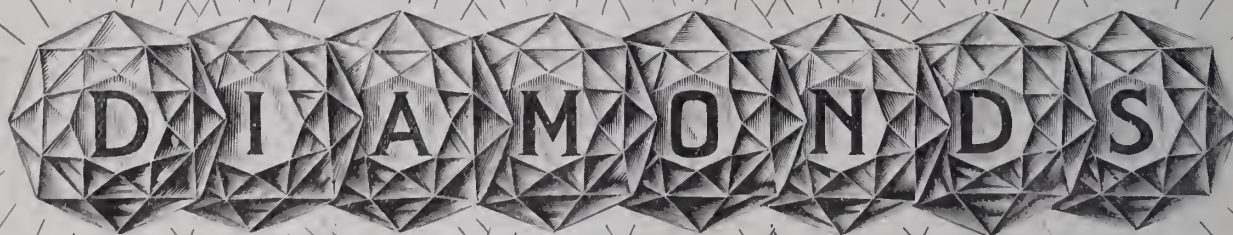
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FOR SALE BY EVERY CHINA IMPORTER AND DEALER.

Agents: HAVILAND & ABBOT, Successors to { O. A. GAGER & CO.,
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29 BARCLAY ST., NEW YORK.

OPPENHEIMER BROS. & VEITH,
WATCHES AND



A LARGE LINE OF

DUEBER

SOLID GOLD CASES. FILLED CASES.
SILVER CASES.

OUR SPECIALTY:

HAMPDEN MOVEMENTS,

6 SIZE, 16 SIZE. 18 SIZE.

Large Invoices of Diamonds Just Received From Our Amsterdam and London Offices:

AMSTERDAM, HOLLAND,
2 TULPSTRAAT.

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27 HOLBORN VIADUCT.

NEW YORK
35 MAIDEN LANE.

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THE JEWELERS' CIRCULAR

And keep informed on the latest Trade events.

TRY A SIX MONTHS' SUBSCRIPTION

DON'T forget the JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical book in the Jewelry or kindred trades,

for three and even four generations, but the primitive methods of manufacturing have long since been supplanted by modern processes and appliances. Today the very smallest shops are equipped with machinery, tools and other facilities for the rapid execution of the many delicate parts of a piece of jewelry which forty years ago would have seemed marvelous and almost impossible. The greatest showing, however, that Newark presents to-day is the extent and variety of her manufacturing establishments, which have more than doubled in the past fifteen years. Following is a list of firms and individuals now engaged in the various branches of the trade, arranged according to street location:

Manufacturing Jewelers.

Mulberry St.—Wm. H. Ball & Co., No. 211, John H. Bentley, No. 359; Block & Bergfels, No. 336; Carter, Sloan & Co., cor. Park; Ehrlick & Sinnock, No. 231; O. A. Hendrick & Co., No. 355; Huger Mfg. Co., No. 211; Wm. B. Kerr & Co., No. 338; King & Co., No. 355; Larter, Elcox & Co., No. 363; G. Lemenille, No. 212; Leonhardt Mfg. Co., No. 357; William Link, No. 61; Mertz Brothers, No. 359; Frederick Mockridge, No. 359; Moore & Co., No. 359; Theodore Schappel, No. 213; Schleckser Brothers, No. 211; Schuetz & Son, No. 211; P. Schwab, No. 359; George W. Smillie, No. 336; Strobell & Crane, No. 211; Chas. L. Uhry & Co., No. 336; Van Houten Bros, No. 363.

Green St.—Bioren Brothers, No. 19; W. C. Edge Co., No. 46; Louis D. Frenot, 93; Hoerner & Bowerman, No. 93; Kaiser & Jennings, No. 93; La Secla & Lowy, No. 93; Mayhew & Carrington, No. 19; August Rickert, No. 25; Theuerner & Small, No. 93; Sinnock & Sherrill, No. 46; Walsh, Webner & Krauss, No. 93.

Marshall St.—Corey & Osmun, No. 27; Day & Clark, No. 32; Bippart & Co., corner Halsey; D. C. Dodd, Jr., No. 23; Henry Glorieux, No. 23; Mandeville & Co., No. 23; John G. Schambacker, No. 32; Shoemaker, Pickering & Co., No. 23.

Alling & Co., 13 Orchard St.; Bassett Jewelry Co., 69 and 71 Bruen St.; Bonner, Rich & Co. and Riker Brothers, 44 Hill St.; Carl Cerri, No. 153 and W. P. Mockridge Mfg. Co., 245 N. J. R. R. Ave.; Champenois & Co. and Reeves & Sillocks, 50 Walnut St.;

August S. Crane, 95 W. Kinney St.; Danick & Hosp, 141 Jefferson St.; Durand & Co., No. 49; Jas. W. Miller, Nos. 49-51; Rickert & Stiehle, Nos. 13-15 and O. J. Valentine & Co., 15 Franklin St.; Eastwood & Park, No. 481, F. & F. Felger, No. 477, G. Rehman, No. 477, and Geo. W. Swinnerton & Co., 481 Washington St.; Feddersen & Feldmeyer, 21 Prospect St.; Jacob Goldbach, 183 Ferry St.; Hayes Bros., No. 922, Charles H. Munson, No. 787, Frank Pullis, No. 787 and Jacob Wilson, 835 Broad St.; A. J. Hedges & Co., No. 90 and Schappel & Schaubacher, 40 Mechanic St.; Herpers Bros. No. 18, and Nesler & Co., 38 Crawford St.; A. Joralemon & Co., Nos. 49 & 51 and Krementz & Co., 47 to 51 Chestnut St.; Keer & Kingsland, No. 141; Phil. H. Long, No. 14 and Schill & Becker, 258 Oliver St.; James F. Marst, No. 42, and Shafer & Douglas, No. 42 Court St.; John W. Reddall & Co., 60 McWhorter St.; Richardson Mfg. Co., No. 52, and N. E. Whiteside & Co., 54 Columbia St.; Carl Ruedinger, 246 Warren St.; Geo. W. Ryan, 29 Littleton Ave.; Schlosstein & Kiefer, 61 Arlington St.; Unger Brothers, 26 to 30 Beecher St.; George E. Wolhizer, 8 Maple Place; Thos. W. Adams & Co., 83 Union St.

Watch Case Manufacturers.

American Watch Case Co., 60 Arlington St.; Keller & Untermeyer Mfg. Co., 757 to 771 Summer Ave.; Benfield & Milne Mfg. Co., 19 Ward St.; Courvoisier-Wilcox Mfg. Co., 6th Ave., cor. N. 12th St.; Crescent Watch Case Co., 83 N. 13th St.; Essex Watch Case Co., 47 Chestnut St.; Progress Watch Case Co., 52 Lawrence St.

Watch Crowns.

Pierce & Noble, 61 Mulberry St.; Henry G. Lefort, 78 Mechanic St.; Newark Watch Case Material Co., 19 Ward St.; Charles Nobs, 24 Boudinot St.

Stone Setters.

Coddington & Upham, 27 Marshall St.; Smith Bros., 23 Marshall St.

Enamellers.

Aug. S. Brand, 211 Mulberry St.; Dupont & Tinguely, 16 Green St.; John Stehlin, 2 William St.

Silversmiths.

Alvin Mfg. Co., Irvington; Tiffany & Co., 55 Park St.; Wymble Mfg. Co., 757 Summer Ave.

The following figures, taken from the advance sheets of the census reports, issued October 12, 1892, show the amount of jewelry manufactured, capital employed, and other details of the jewelry business in Newark, N. J., for the year 1891.

68 establishments.

Capital employed—Aggregate.....	\$3,853,115
Hired property—Total.....	728,800
Plant—total.....	350,122
Land.....	20,500
Buildings.....	39,500
Machinery, tools and implements.....	299,122
Live assets—total.....	2,765,193
Raw materials.....	382,360
Stock in process and finished product...	1,054,045
Cash, bills and accounts receivable, and all sundries not elsewhere reported....	1,128,788
Wages Paid—Aggregate.....	\$1,347,033
Average number of hands employed during the year.....	1,905
Principal materials.....	2,175,377
Fuel.....	10,369
Mill supplies.....	8,677
All other materials.....	62,659
Miscellaneous expenses—Aggregate.....	\$179,747
Amount paid for contract work.....
Rent.....	47,372
Power and heat.....	8,831
Taxes.....	8,837
Insurance.....	5,555
Repairs, ordinary, of buildings and machinery.....	12,901
Interest on cash used in business.....	40,683
All sundries not elsewhere reported....	55,568
Goods Manufactured—aggregate value... \$4,510,521	
Principal product.....	4,504,346
All other products, including receipts for custom work and repairing.....	6,175

These figures are made up from reports gathered early last year and pertain exclusively to the manufacture of jewelry in its various forms, but do not include watch case making, an industry which in the past few years has made wonderful strides in this vicinity, and in itself forms a large and important part of Newark's manufacturing interests. In this branch of the jewelry trade alone, there are upward of \$2,000,000 capital invested, 1,200 hands employed, and a finished product turned out of the value of nearly \$3,000,000 annually. Nor do they include the manufacture of silverware, another important and rapidly growing branch of the trade that is destined soon to make Newark the rival of some of the eastern cities noted for this class of goods.



WHERE THE FIRST JEWELRY FACTORY IN NEWARK WAS LOCATED,

ALVIN MAN'F'G CO.

SILVERSMITHS.

WORKS, IRVINGTON, N. J.

860 BROADWAY, NEW YORK.

“RICHELIEU”

FRONT.

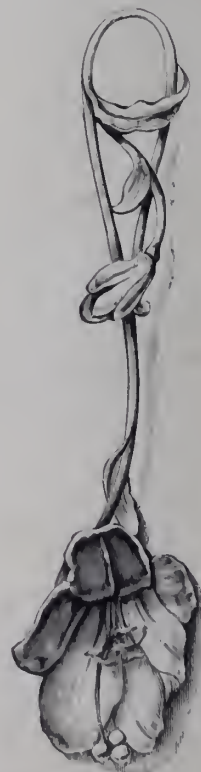
BACK.

EASTER.



Owing to the popularity of this design, we will continue its manufacture this season.

EASTER LILY.



A new and very beautiful design for Easter trade.

Phillips Brooks

Souvenir Spoon

MADE ONLY IN
STERLING
SILVER.

Six Months
in Preparation.

Coffee Size - - \$1.50
Tea Size - - 3 00
Gilt Bowls, 25c. extra.

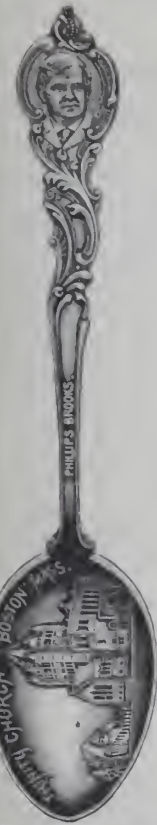
Discount to the Trade,
25 per cent. Net.

Sample Spoon not sent
(to parties not known)
unless check or money
order accompanies order.

GEO. E. HOMER

45 Winter St.,
BOSTON, MASS.

PAT. APPLIED FOR.



TO LET.

7 East 17th St.

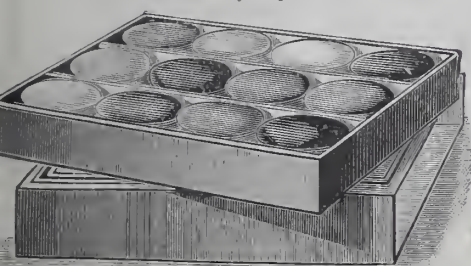
NEAR UNION SQUARE,

Choice office for Jeweler
with shop room for manu-
facturing.

Apply to
DEITSCH BROS.,
416 Broome St.

STANDARD DIAL ENAMEL.
12 Cakes in Box - - 40c.

Specially prepared for repairing Jewelry and Watch Dials.
For Sale by all Jobbers.



LEVY, DREYFUS & CO., 9 & 11 Maiden Lane, New York
Send Business Card for Catalogue.

R., L. & M. FRIEDLANDER,
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Diamonds and Diamond Jewelry.

WHOLESALE **IMPORTERS OF**

Jewelers, **Tools, Materials,**

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In **Goods.**

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Watches.

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Send business card
for reference and we
will mail you our cata-
logue.



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PAPER WEIGHTS, INKSTANDS, STAMP BOXES,
MATCH BOXES, TAPE MEASURES, NAPKIN RINGS.

Look at first glance like piles of gold coin. What you see *IS* gold, **22 K. FINE**. No counterfeit, "Violates no law" is the opinion of **TWO LEADING FEDERAL JUDGES**. All who examine these goods say they are most **ATTRACTIVE** and "taking" novelties. Endorsed by leading World's Fair Officials as the handsomest Souvenirs yet produced. They are "sellers." Infringers will be prosecuted. Order through any jobber, or send for illustrated circular to

WORLD'S FAIR SOUVENIR CO., Sole Manufacturers,
1 & 3 La Salle Street, - CHICAGO, ILL.

TO THE TRADE.

GENTLEMEN :—

I want to thank you for the very liberal patronage you gave me last year, and hope to merit a continuance of it. I have just doubled my facilities, and have room sufficient to double them again if necessary, and mean to be ready for any amount of business that you send me and be able to fill all orders promptly.

S. F. MERRITT,

SPRINGFIELD, MASS.



Hair Pin and Eye Glass Chain.

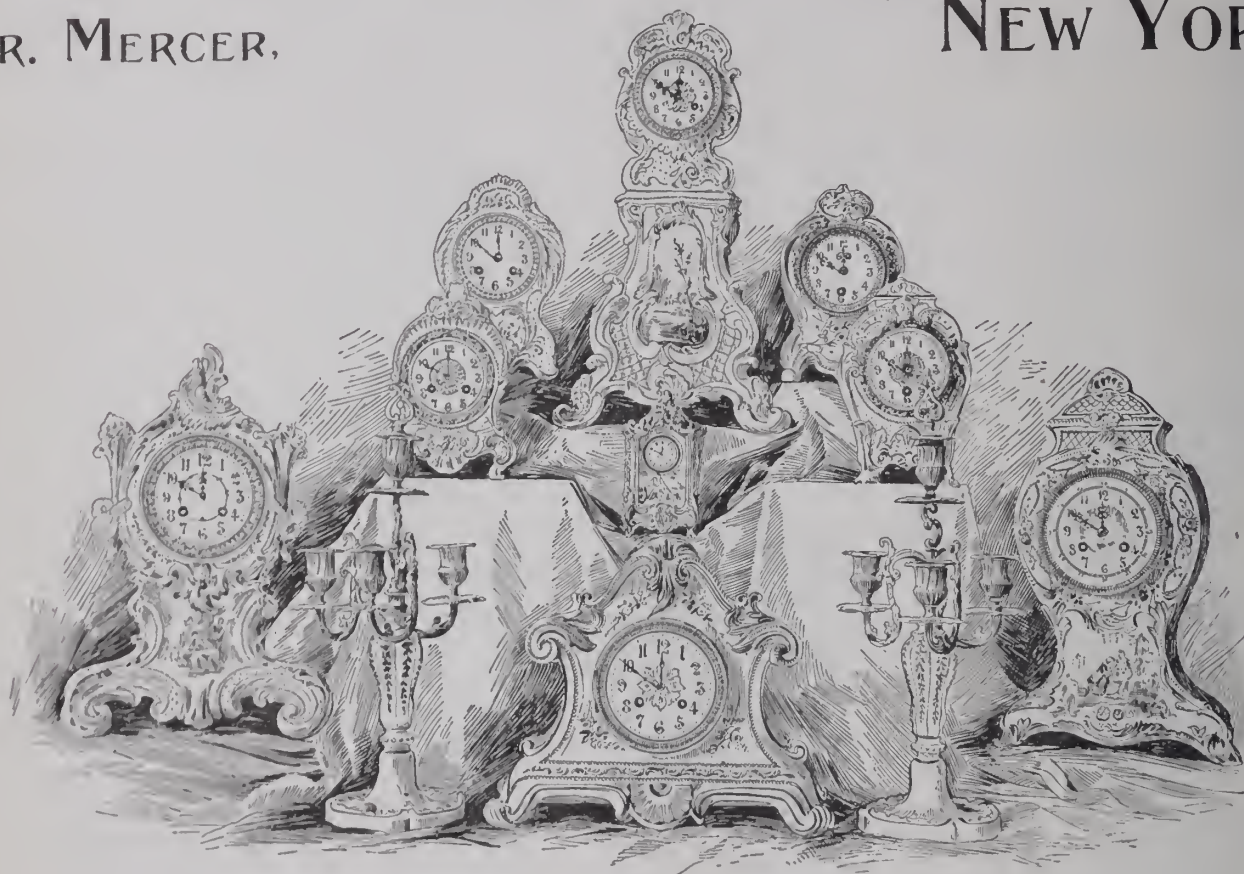
N. Y. Office, 194 Broadway.

Ferdinand Bing & Co.,

No. 106 Grand Street,

COR. MERCER,

NEW YORK.



Extensive Lines for 1893 of

CLOCKS IN ONYX, CHINA, BOULE & VERNIS MARTIN,

IN SPECIAL SHAPES AND PATTERNS.

Cups and Saucers in Dresden, Sevres and Limoges,

China Plates and Cups with Silver Overlay Work.

High Grade Potteries and Artistic Glass.

MARBLE BUSTS, STATUES
AND GROUPS.

ENAMELED AND
TRANSPARENT SPOONS.



Gres de Flandres.

BY COSMO MONKHOUSE.

(Continued from page 44, Feb. 1.)

NONE of the potteries dealt with by M. Solon exceed in interest that of Siegburg, the first of all, and the only one to retain the primitive form of the high-tapering canette. The Guild of Potters at Siegburg

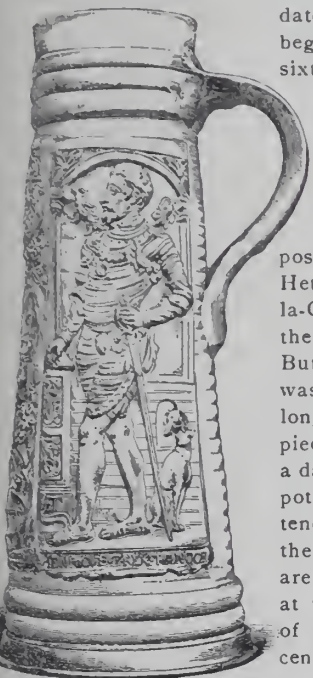
dates from the beginning of the sixteenth century, and the first dated piece which can be trusted (a fragment in the possession of M. Hetjens, of Aix-la-Chapelle) bears the year 1539. But as the Guild was in existence long before any piece which bears a date, so was the pottery in existence long before the Guild; for we are told that, even at the beginning of the fifteenth century, the excavations for clay in the neighborhood of Siegburg

of a tusk or horn. The very interesting schnelle with a figure of Henri II., of which we give a print, is in the South Kensington Museum. And here it may be remarked that the famous ware with which the name of this monarch is associated, though not a stoneware, has more affinity in its architectural design and precise ornament with the stoneware of Germany and Flanders than with any description of *faience*.

The interest of the archives of the Siegburg Guild is by no means confined to matters of art and craft. The student of problems connected with capital and labor, such as those of Protection and Free Trade, of industries independent and patronized, will find much to amuse, if not to instruct, in the records of this close Guild of the sixteenth century, which worked on socialistic lines under the temporal and spiritual rule of a princely ecclesiastic. No one was allowed to be a member of the Guild who was not born in Siegburg, and no member was suffered to undertake any work upon his own account. If he made a discovery or invented an improvement, if he were exceptionally skilful or possessed of unusual artistic gifts, not to him was the glory or the profit. He existed (as a potter) only as an item in the Guild. If Palissy or Wedgwood had been members of the Guild, their names would now be unknown to fame. In this respect the potters were in a position not unlike the employes of some large firms in the present day, who object, from commercial considerations, to publish the names of their workmen and designers. The potters were even worse off, as there was

of much ingenuity, but their (engravers and sculptors and architects) originality consisted rather in applying to pottery the designs of artists of another class than in devising what was actually new. In Europe, at least, this has generally been the case. For modern decoration of pottery, with fresh inventions specially suitable to the material and nature of the article decorated, we must, generally speaking, go to the east. M. Solon himself is one of the few exceptions which prove the rule.

The Siegburg Guild seems to have been by far the strictest of all. At Raeren, its closest rival in antiquity, in pronounced character and commercial importance, the constitution of the Guild differed as much as the pottery. As to the latter, it is brown and glazed instead of being white and (as a rule) unglazed. Its drinking vessels departed from the old tapering form; some had feet and necks and full bodies. Instead of being thrown in one piece, they were molded in several, and joined together—became in fact quite an architectural construction in the more elaborate pieces. They were stamped by sharp dies with friezes of figures, with lines of inscription and scrolls of ornament, until they lost nearly all suggestion of a 'thrown' piece, and looked as if they had been carved out of a block of hard stone. It is on these pieces that we find first those robust groups of peasants, and quaint, racy inscriptions that are so hard to read. It is these that most suggest that the models of the pieces have been taken from silver-smiths' patterns, and on these are most



SCHNELLE, WITH FIGURE OF HENRI II.

had been extensive and deep enough to form several small lakes. The first wares appear to have been of black and red clay, but they were gradually superseded by the white, the distinctive feature of Siegburg, and also of its offshoots at Altenhar and Meckenheim, which form what may be called the Bonn group of German stoneware. It is one of the peculiarities of this ware that most pieces and nearly all the finest are unglazed, and it is not perhaps, too fanciful to suppose, especially when we regard their elaborate decoration in low relief with panels of figure subjects, that they were intended as far as possible to imitate carved drinking vessels of ivory. Their shape suggests a straightened section

practically no open market for their skill. But the designers or at least those of the better class were free. The contrivers of new ornaments, the *form-schneiders* belonged to no Guild, but carried their designs and their invention from pottery to pottery. Some of these, no doubt, were men



SPANISH CAPTAINS. FRIEZE BY JAN EMENS.

often to be found decoration borrowed from the popular engravings of the 'little masters' of Germany, the Behams, Aldegrever,

The Connoisseur.

(Continued from page 87)

and the rest. At Raeren the Guild was an open one, and each potter was independent; but it is remarkable that even here "few names of famous potters have come down to us. Their work was probably of a mechanical if skilled kind—turning, stamping, and making of ordinary molds. The Jan Emens to whose skill two of our illustrations testify was a potter of unusual note, but he, it should be added, was a *formschneider* before he became a potter, and was, no doubt, the head of a large concern, in which he could use his own artistic skill to commercial advantage.

M. Solon has made his book more complete in itself by restricting it to those wares which conform to his strict definition of stoneware, that is, partially vitrified opaque



ANNULAR JUG.

pottery, glazed by means of salt, and manufactured on the Continent during the sixteenth and seventeenth centuries.

Indeed, if it were decided to find a name to take the place of *Grès de Flandres*, which was originally derived from the fact that this ware found its way to other countries through Flanders, and that great quantities were made for consumption in that country, it might be found in association with the river on or near the banks of which the greatest potteries were situated. It would, however, be scarcely worth while, even in deference to German feeling and the preponderance of facts, to dethrone the old name, which answers the purpose of defining with sufficient clearness a distinct description of pottery, wherever it may have been made. There is now no fear that the claims of the German potters will be ignored. The ware was known to commerce not by these names, but by the names of the towns where it was stamped. Though the shape be less el-

egant and the decorations less refined, it has a character of its own strongly marked and significant. To it might be specially applied what M. Solon asserts as true of all pottery: "The fragile and inexpensive material out of which an earthen vase is formed suggests a ready substitute when the object gets broken or has ceased to please; on that account casual experiments in the way of startling novelties are particularly applicable to the works of the potter. It has always been so understood, and on no other art work do we see the transient fashion of the past so strongly accentuated as on the fictile productions of all countries."

Fashions, Fads and Fancies.

ELSIE BEE'S RAMBLES AMONG THE IMPORTERS AND DEALERS OF ART POTTERY, BRIC-A-BRAC, ETC.

Umbrella handles ready to be mounted are *articles de luxe*.

Flaring cups in round saucers have double handles. They are novel and interesting.

New York revels in gold-adorned glass. Some of the tall vases have panels of colored glass edged with gold.

White-bordered lamps of French china with bouquets and set floral figures have appeared. They are charming and not very costly.

Faience photograph frames, dressing-table boxes and trays, library sets, mirrors, lamps, candle brackets, what not, are now found in fancy potteries.

The old comedies and the Empire gowns have introduced a number of last-century fans. These and the gauze fans covered with exquisite paintings and iridescent spangles share popularity.

Cream-bodied table services for special courses have medallions surrounded by gilt ornament, on one side, in which are portraits of famous beauties of the French courts. The rest of the plate has some light gilt tracery.

ELSIE BEE.

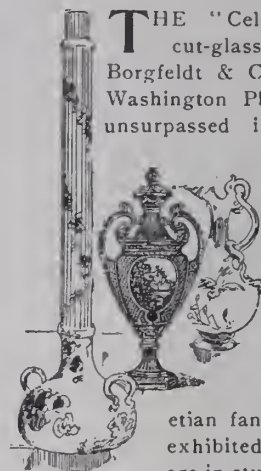
Bradley & Hubbard's Model Salesrooms.

THE Bradley & Hubbard Mfg. Co. are making some extensive improvements in their salesrooms in Meriden, Conn., which when completed will make them models of their kind. The showroom has been moved into the south main building, and the skilled artisans that have taken possession of the old quarters are making a pleasing transformation scene.

F. D. Curtiss, of Holyoke, Mass., has a corps of workmen engaged in covering the ceiling with the pressed metal that is becoming very popular. The New England Engineering Co., of Waterbury, are also engaged in wiring the rooms for electric lights. Combination fixtures will be used and there will be 100 electric and sixty gas jets burning during the evenings as soon as the work is completed. The floor is to be polished and oiled and cartridge paper will adorn the side walls.

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



THE "Celebrate" brand of cut-glass shown by Geo. Borgfeldt & Co., 18, 20 and 22 Washington Place, New York, is unsurpassed in brilliancy, and contains many rich designs and beautiful cuts that have not heretofore been shown. An exquisite assortment of French, Bohemian, English and Venetian fancy glasses are also exhibited by this firm. These are in styles that make them specially suitable to be handled by jewelers and dealers in bric-à-brac.

"Hortensia" is the name of the latest pattern in cut-glass that has just been introduced by the Mount Washington Glass Co., 46 Murray St., New York. It is a redressing of the old heavy diamond pattern with some variations and with full fan-scalloped edges. The faces of all the diamonds are cut instead of being plain, giving a silvery whiteness to the ware. The Westminster, Corinthian and Regent patterns which this company introduced last year, still continue to have a very large sale. The Mount Washington Glass Co. will soon show a new and unique line of decorated goods.

Mention was made in this column some time ago of a line of silver-mounted cut-glass that C. Dorflinger & Sons were about to introduce. Some pieces in this beautiful combination are now to be seen at the warerooms of this firm, 36 Murray St., New York. Among them are five-light silver candelabra with the base of cut crystal, and cut crystal punch bowls and vases with the base or stand of silver. The beauty and brilliancy of these pieces augur that the line will be one of the best-selling shown this year. The "American" and "Princess" are the names of the two entirely new patterns in cut glass which this firm are now showing, and which are made up in a most complete line.

THE RAMBLER.

Graffe, Alexander & Co., Fort Wayne, Ind., have produced a preparation for cleaning diamonds and jewelry which has been very successful. Many jewelers throughout the country are making their customers a present of this outfit, and it has not only made them friends but has saved the dealers many hours' time, as it is customary for jewelers to clean their customers' diamonds and jewelry free of charge. The preparation is neatly put up with dish, brushes and sawdust, all enclosed in a handsome box.

LAZARUS, ROSENFELD & LEHMANN,

Manufacturers of the Well-Known

Royal : Victoria : Ware,

in quality and appearance equal to Royal Worcester. Prices are within reach of everybody, from 25 cents up to \$20.00 each.

We also carry the most complete collections of CHINA and GLASS of every Renowned Factory in Europe.

USEFUL as well as ORNAMENTAL Goods, selected and particularly adapted for the

Jewelry Trade.



ROYAL VICTORIA VASE.

No. 1179.

\$3.00 each.

60 & 62 Murray Street,

NEW YORK.

and at 66 East Lake Street, CHICAGO, ILL.

We beg to announce that we are now showing a large collection of SAMPLES for IMPORT, among which there are many SPECIALTIES for the JEWELRY TRADE, consisting of ornamental and useful goods in fine CHINA and GLASSWARE.

We would call special attention to our magnificent display from

M. REDON, LIMOGES,

for whom we are the Sole Agents in this country and whose goods are well known for beauty and originality of design and decoration.

The line includes Cups and Saucers, Dessert and Tea Ware, Fish and Game Sets, Fancy Dishes, Bonbonnières, Trinket Sets, Etc., Etc.

CHARLES AHRENFELDT & SON,

50, 52 & 54 MURRAY STREET,

NEW YORK.

PARIS. - LIMOGES. - DRESDEN. - CARLSBAD.

FRENCH CHINA SPECIALTIES FOR JEWELERS.

BRUSH & COMB TRAYS,
CARD TRAYS,
MANICURE TRAYS,
PEN TRAYS,

PHOTOGRAPH FRAMES,
FRUIT PLATES,
ODD CUPS AND
SAUCERS, ETC.

Send Order for Sample Assortment.

F. W. BUNING & CO.,

58 Murray Street,

New York.

IMPORT SAMPLES

NOW READY.

ESTABLISHED 1801.



HINRICHS & CO.,

29 & 31 PARK PLACE,

Cor. Church Street,

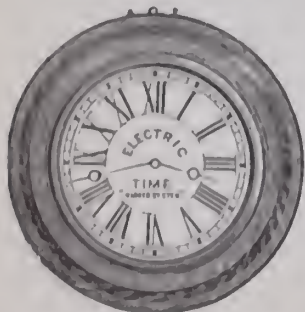
NEW YORK.

Art • Pottery • and • Bric-a-Brac,
CUT GLASS, FANCY GLASS, CHINA, LAMPS.

Ask to see the New German American Student Lamp.

THE LARGEST ASSORTMENT OF SPECIALTIES FOR
THE JEWELRY TRADE, AT LOWEST PRICES.

JEWELERS, WAKE UP!



Don't you know there is going to be a *New Tower Clock* in your city, and some one is going to *Make some Money* on it?

Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best. *No Winding or Regulating.* Fully warranted.

THE STANOARD ELECTRIC TIME CO.,

739 Chapel St., New Haven, Conn.

Some Foreign Inventions.

THE following is a bracelet snap invented by an Austrian, and patented in Austro-Hungary and Germany, and filed for a patent in France. The snap opens contrary to the usual way—that is, it opens only when the button is raised. The inventor claims that



it is very safe, and makes all other security provisions, such as chains, etc., superfluous, and can easily be introduced in any bracelet.

SOLDERING CLAMP FOR RINGS.

The *Schweitzer Uhrmacher Zeitung* contains the following description and cut of a new clamp which it avers is of great assistance to the repairer. The steel clamp consists of a fairly thick half-round loop M, the two ends of which end in flat springs A A, which are by means of small screws fastened to the crosspiece D. Through this passes a long clamping screw C with milled head. The springs A A pass through the holes of another crosspiece B, which is furnished with a pipe and can be slid along the springs A A. In this pipe K fits the pivot K' at the end of the clamping screw C, so that the loop M is closed by the turning in of the clamping screw. From this single description results the use of the instrument. The ring to be soldered is laid into the loop M in such a manner that the fractured place is outward, exactly at the place M, where a small champing is made to lay the solder bare, to prevent soldering the ring to the instrument. The clamping screw is then lightened until the two parts of the joints close well, after which the soldering is effected. A ring can be fastened in a few seconds, while the binding with wire is quite a tedious job. For this reason, the inventor presumes the instrument will become a standard on the repairer's bench.

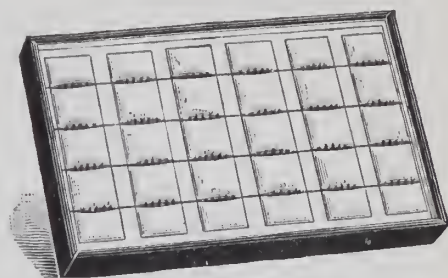
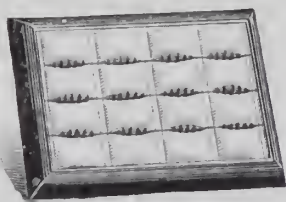
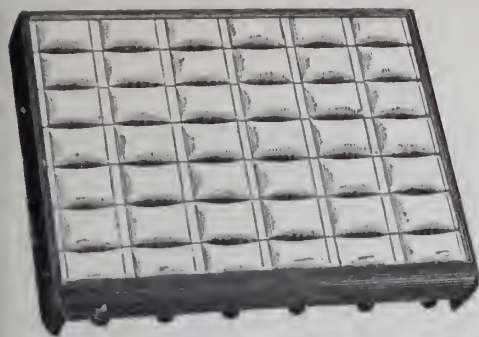


ALL EXCEPT THAT.

'You make all kinds of rings, I suppose?' he said to the manufacturing jeweler.

"Yes, sir."

"I would like to see you make the welkin ring."—Judge.



DIAMONDS SHOW MORE FIRE,
RUBIES SEEM TO HAVE A BETTER COLOR,
SAPPHIRES LOOK RICHER,
ALL OTHER GEMS ARE TWICE AS PRETTY
WHEN SHOWN ON PURE WHITE

Velvet Finish Celluloid Lining,

Patented December 27th, 1892.

Which, considering its durability, is the most inexpensive lining in the market. Thousands of Jewelers have found this out before you. Write for Samples and Price List to your jobber, or to



A. TROESCHER & CO.,
Inventors & Manufacturers,
69 Nassau Street, NEW YORK.



Novelties in Pierced Gold and Silver Goods.

Coffee Spoons.

Tea Spoons.



Hair Pins.

Belts.

HAND BLOTTERS, DESK BLOTTERS, BELT BUCKLES, GARTER BUCKLES, Braided
Napkin Rings and Mountings for Leather Goods of all Descriptions.



J. N. PROVENZANO,

Manufacturing Jeweler,

39 UNION SQUARE, NEW YORK.

We are making a special price at \$9.90 net on above Ladies' Braided Sterling Silver Belt. Extra buckles, \$2.50 each. A great variety of these belts ranging from \$10 to \$16.

Arnstein Bros. & Co.,

Importers of Diamonds,

AND

Jobbers in American Watches,

37 Maiden Lane, N. Y.

No jeweler or watch repairer should be without a copy of "WORKSHOP NOTES," a new and very useful book for the workshop. Send for circular containing a complete index of the book, and judge of its merits for yourself.

HERR PUDINKOPF'S PATENT AROUSING CLOCK.

MISS VON SKEELER.

(IN TWO ACTS.)

1. ORDINARY AND DECORATIVE IN APPEAR-
ANCE.

HEARTS AND DIAMONDS.

Though hearts to love are closely twined,
'Tis diamonds win the hand, you'll find.

AND THEN THEY DRANK.

VAN BIBBER—Stiggins' fortune is now as-
sured.

DE TOPE—Caught a rich wife?

VAN BIBBER—No, but he has invented a
watch that regulates the time between
drinks.

A LIGHT THAT DIDN'T FAIL.

FIRST TRAVELER—It was an uncomfort-
able state of affairs when the gas company
cut off the supply and the Hurrup Hotel
at Red Pants, Arizona, was as black as
pitch.

SECOND TRAVELER—How did you get out
of the difficulty?

FIRST TRAVELER—The manager borrowed
the day clerk's diamonds.

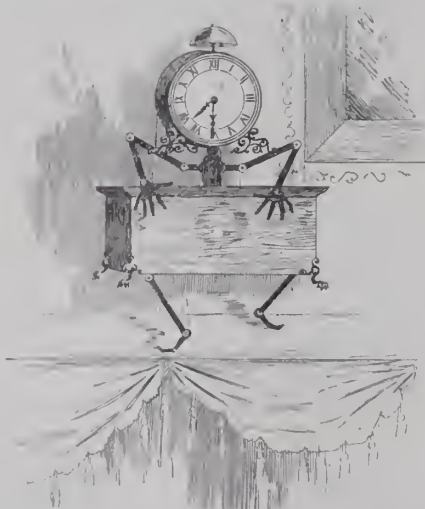


WEATHER IN NEW YORK.

"That's a peculiar clock, Ponsonby. It makes one giddy
to see the hands incessantly dodging about like that!"
"My dear boy, that isn't a clock—it's a barometer."

I.

IN a store, secluded, shady,
Not a mile from Maiden Lane,
Recently there walked a lady
Wearing quite a queenly train.
At the door her carriage waited,
And with dignity she said
To the jeweler elated
As he meekly bowed his head:
"I would like to see some pretty
Diamond rings of neat design,
Grand as any in the city
Or were ever got from mine.
Half an hour she expended
In selecting just a pair
Of the dearest and most splendid
Among costly gems so rare.
And she charmed the smiling dealer
So that when she bought the rings,
And declared, "I'm Miss Von Skeeler;
Kindly charge me with the things,"



2. THE AROUSING HOUR; IT BEGINS TO WORK.

One of the points of difference between
a judge and a pickpocket is that the judge
gives time while the pickpocket takes it.

A FINE SET JEWEL.

"Ah!" exclaimed Young-
noodle rapturously, "she's a
jewel of a girl, with ruby lips,
sapphire eyes, coral ears, pearly
teeth—"

"Yes, and set in gold," inter-
polated Sissyboy, who had look-
ed up her father's rating in
Dun's.

A ONE-SPOT TOO MANY.

"The love of jewels is a verit-
able passion with many per-
sons," philosophized Jinglepop.

"Yes, I know of a case where
a single diamond cost a man
his life," responded O. B. Joy-
ful.

"Um?"

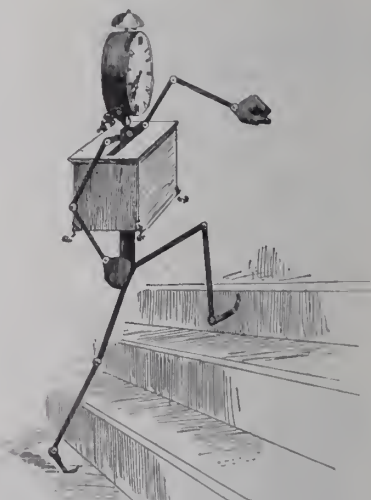
"It was at Bloody Gulch,
Arizona."

He immediately assented,
Promptly opened an account,
As the stranger represented,
For a pretty large amount!

II.

In a room secluded, shady,
Not far distant from the Tombs,
Sits that same astute young lady
While she petulantly fumes.
At the door her guard is pacing
A detective dark and grim,
But she doesn't think of placing
Any confidence in him.
"I would like to know the reason
Why I am detained?" she cried;
And he answered, "Well, in season
You will be identified."
Half an hour she fumed and fretted,
Then the jeweler arrived
Saying that he much regretted
She of freedom was deprived,
Still, as she had asked a favor
When she visited his store,
He in granting did not waver
Now he'd grant it yet once more.
"So," remarked the smiling dealer,
Who was funniest of men,
"My pretended Miss Von Skeeler
Now I'll charge you once again!"

JOHN S. GREY.



3. IT WALKS UP STAIRS TO THE BEDROOM,



4. AND DRAGS THE SLEEPER OUT OF HIS BED.

Points of Law.

RELIEF FROM UNCONSCIONABLE CONTRACTS.

A court is not bound to shut its eyes to the evident character of a transaction, and it will never lend its aid to carry out an unconscionable bargain. If, then, a contract itself is unfair, one-sided, unjust, unconscionable, or affected by any other such inequitable feature, or if its enforcement would be oppressive or hard on a party to it, or would prevent the enjoyment of his rights, or would work any injustice. Its specific performance will be refused, and even affirmative relief may be granted.

Tilley v. American Bldg. & Loan Ass'n, U.S. Circuit Court, Ark.

RIGHT OF FIRMS WITH DORMANT PARTNERS.

A dormant partner is one who takes no active part in the business of the firm, and whose name does not appear in the title of the partnership, and who is unknown to those who give credit to the firm. A dormant partner need not be joined with his co-partners in an action to recover partnership demands. But whether such an action is brought in the name of the ostensible partners alone or in the name of all the partners, the same is without prejudice to any defense by way of set-off or otherwise. So where money is deposited in a bank by the only ostensible partners doing business in a firm and the bank accepts the money from such ostensible partners without reference to the dormant partners, the bank is answerable to the ostensible partners from whom it received the money.

Platt v. Iron Ex. Bank, Supreme Court of Wisconsin.

THE RIGHT OF EITHER PARTY TO ABANDON UNPERFORMED CONTRACTS.

The legal right on general principles, of either party, to violate, abandon or renounce his contracts on the usual terms of compensation to the other for the damages—subject to the jurisdiction of courts of equity to decree specific performance in proper cases—is universally recognized and acted upon. Therefore while a contract is unperformed a party has the power to stop performance on the other side of an explicit direction to that effect subjecting himself to such damages as will compensate the other party for being stopped in the performance on his part at that stage in the execution of the contract. The party thus forbidden to proceed cannot afterward go on, complete the contract and recover the contract price, as such, his only remedy being for damages for breach of contract.

Gibbons v. Bente, Supreme Court of Minnesota.

A wise man will make haste to forgive, because he knows the full value of time, and will not suffer it to pass away in unnecessary pain.—*Addison.*

MARTIN MAYER, Manufacturing Jeweler, (MAINZ, Germany,)

FACTORIES: MAINZ, PFORZHEIM, FLORENCE, (ITALY).

First Manufacturer of the well-known Cut Silver Articles.

Silver Filigree, Coral Goods, Garnets, Turquoise, Pearl, and all other kinds of Jewelry. Silver Bric-a-Brac in Every Style, Silver Fancy Clocks, Souvenir Spoons.

FIRST HAND FOR EUROPEAN NOVELTIES IN THE JEWELRY LINE.

SPECIAL EXHIBIT WORLD'S FAIR, CHICAGO.

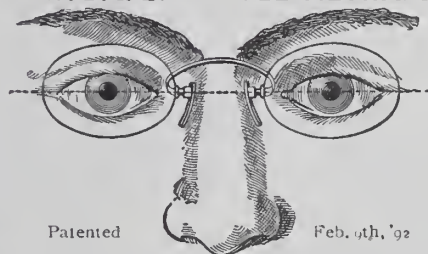
Represented by Mr. Bernard Mayer, Belvedere House, New York.

If you want American Turquoises that DO NOT CHANGE COLOR, be sure and get the Azure Mining Company's Turquoises.

HAVE YOU SEEN THE W. B. & E. MARVEL TILTING SPRING EYEGLASS?

JULES
LAURENCOT & Co.,

49
MAIDEN LANE,
NEW YORK.



Sole Agents and Manufacturers in the United States.

OPTICAL GOODS

Patented

Feb. 4th, '92

OUR SPECIALTY.

ENOS RICHARDSON & Co.,

23 Maiden Lane, New York,

Are Now Taking
Orders for the
New Size of their

PATENT SILVER STAMP BOX,

Designed Expressly for the

COLUMBIAN POSTAGE STAMPS.

Ready for
Delivery,

COLUMBIAN COINS,

Mounted in GOLD or SILVER.

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M. D. ROTHSCHILD,

NEW YORK: 41 & 43 MAIDEN LANE.

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ESTABLISHED 1848.
DIAMONDS
BRUHL BROS. & CO.
21 Maiden Lane, N. Y., 57 Rue de Chateaudun, Paris.
PEARLS
And Other Precious Stones.

LARGE ASSORTMENT OF
ORIENTAL

Emeralds.

E. KIPLING,
182 BROADWAY, N. Y.

Elevator entrance, 2 John St.

CHAS. S. PLATT,

1837. Successor to George W. Platt, 1881.

GOLD AND SILVER

Refiner, Assayer and Sweep Smelter.

Office and Refinery,
29 & 31 GOLD ST. near John St., NEW YORK.

Platers' and Electro-Platers' Silver
Platinum and Aluminum.

Workshops to let, with power. Fine Light—Specially for Jewelers. All improvements. Apply as above.

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AND CLOCK MATERIALS.

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NEWARK, N. J.

SWEEPINGS A SPECIALTY.

★ **S. F. MYERS & CO.** ★

MANUFACTURING AND WHOLESALE JEWELERS,

Everything Appertaining to the Trade. Four Stores. Ground Floor.
Watches, Diamonds, Jewelry, Clocks, Silverware, etc., etc.

48 & 50 Maiden Lane, extending to 33 & 35 Liberty Street, New York.

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22

DEPARTMENTS

22



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EARRING

THE

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Links lined with hard metal.

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Gold and Silver Assayer,
Refiner and Sweep Smelter,
33 MAIDEN LANE, NEW YORK.
Smelting and Refining Works,
28 & 30 Cumberland St., Brooklyn, N. Y.
Specialties: Sweepings, Gold, Silver and Platinum.

HENRY E. OPPENHEIMER & CO.,

IMPORTERS OF **DIAMONDS,**

And Makers of FINE DIAMOND JEWELRY,

47 MAIDEN LANE. - - NEW YORK.



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Pat April 19, 1892

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37 MAIDEN LANE, NEW YORK.

Branch, 167 Broad Street, Providence, R. I.

—* IMPORTERS OF DIAMONDS, *—

Rose Diamonds, Rubies, Sapphires, Emeralds, Opals, Moonstones, Fancy and
Imitation Stones, Novelties.

SOLE OWNERS AND IMPORTERS OF

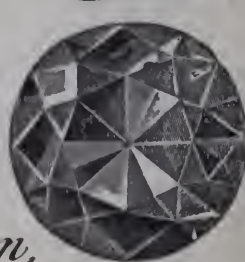
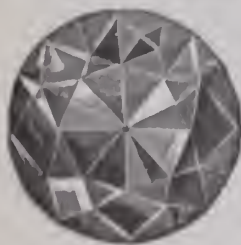
The Sumatra Gem.
REG'D.

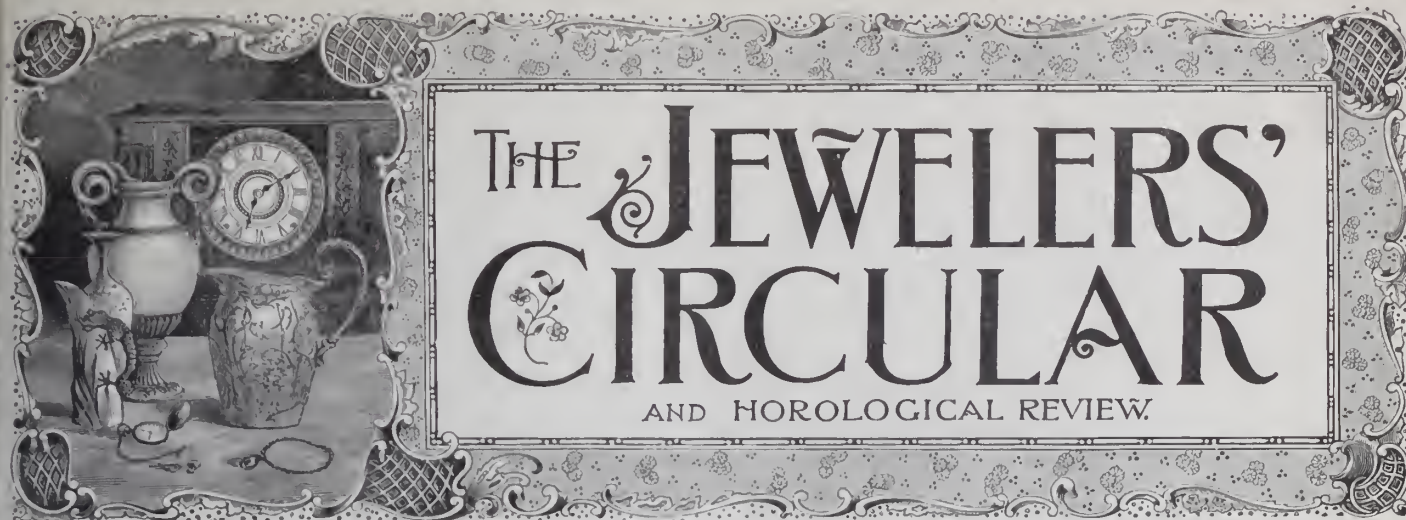
GUNZBURGER BROS.,

Importers
of

DIAMONDS,

35 Maiden Lane,
New York.





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189 Broadway, New York.

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VOL. XXVI.

NEW YORK, WEDNESDAY, FEB. 15, 1893.

No. 3.

HIGH ART IN SILVERSMITHING.

WHEN the cruiser *Montgomery* is turned over to the Navy Department and receives her armament and complement of men, her officers will find themselves in pos-

session of as artistic a set of silverware as that on board any of the war vessels in the American navy. The silver will be a gift from citizens of Montgomery, Ala., after which the cruiser was named, at the request of Congressman Hilary A. Herbert, of that State, chairman of the House Committee on

Naval Affairs during the four years of Cleveland's administration. The citizens of Montgomery were proud of the new vessel, and their gift took the form of a

vice-president; Mrs. Otto Stoelker, wife of jeweler Otto Stoelker, secretary; Mrs., G. W. Craik, Mrs. Joseph Goetter, Mrs. Frank Taylor, Mrs. Carolina Hausman,



THE MAGNIFICENT SILVER SERVICE, DONATED TO THE CRUISER MONTGOMERY. MADE BY THE GORHAM MFG. CO.

session of as artistic a set of silverware as that on board any of the war vessels in the American navy. The silver will be a gift from citizens of Montgomery, Ala., after which the cruiser was named, at the request of Congressman Hilary A. Herbert, of that State, chairman of the House Committee on

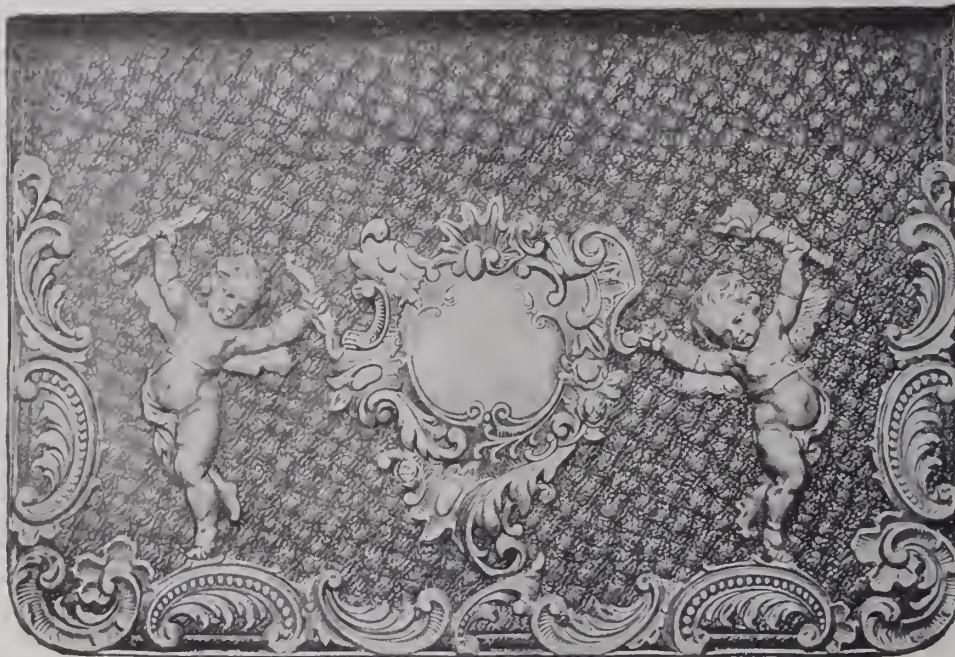
punchbowl and a dozen cups, which have just been completed in the finest style of the silversmith's art and are now on the way to Montgomery. The service has been purchased with a fund raised by subscriptions secured by a committee of ladies as follows: Mrs. D. Troy, president; Mrs. I. W. Temple,

Mrs. W. F. Vandiver, Mrs. Ledyard, Mrs. J. G. Winter, Mrs. Leon Wymar, Miss Laura Hall and Miss Jeannie Crommelin. The ladies met with a ready and liberal response, and within three or four months the necessary \$2,500 was realized and a committee, which was to select the silver, requested

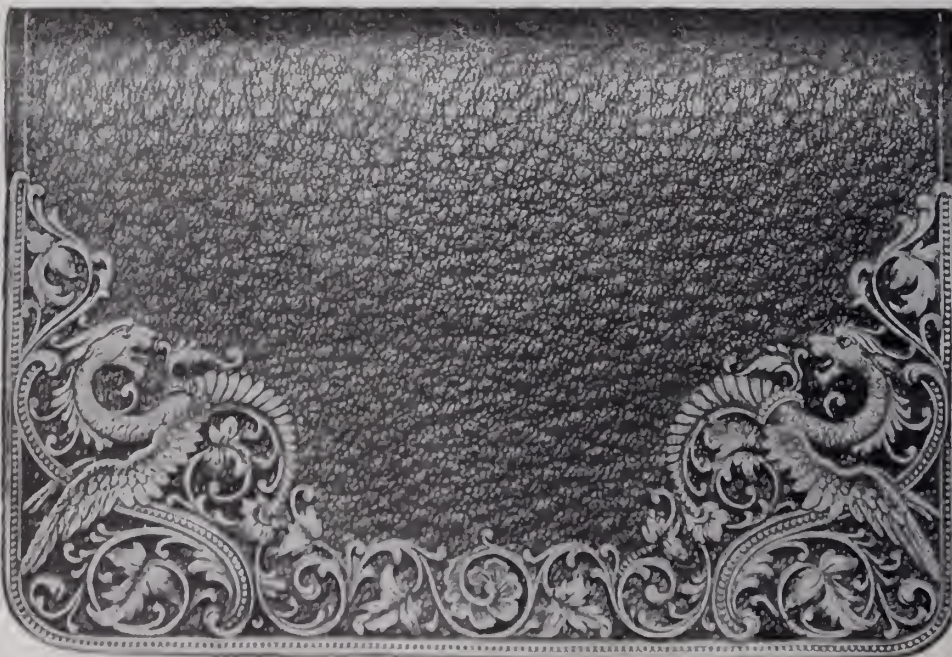
DEITSCH BROS.,

Makers of Sterling and Gold Mounted
LEATHER GOODS.

Pocket Books
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Stamp Cases
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Desk Pads
Check Blotters
Hand Bags
Cigar Cases
Umbrella Straps
Address and
Visiting Cards
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BLACK SEAL CARD CASES—STERLING SILVER FRONT. No. 749S./335.



STERLING FRONT BLACK SEAL COMBINATION CARD CASE AND POCKET BOOK. No. 496B./359.

Prayer Books
and Hymnals
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Prescription
Books
Belts

Originators of Novelties in Leather and Silver Combination.

NO. 7 EAST 17TH STREET,

Near Union Square.

NEW YORK.



GEO. BORGFELDT & CO.,

18, 20 & 22

Washington Place,

Corner Greene St.,

New York.

**MARBLE, ONYX,
BRONZE, ENAMELED,
FAIENCE, PORCELAIN,
REGULATOR, TRAVELING**

Clocks.

**DOULTON,
CROWN DERBY,
WEDGEWOOD.
COALPORT,
ADDERLEY'S,
MINTON'S,**

**Vases,
Jardinières,
Bonbonnières.**

**SEVRES,
DRESDEN,
HUNGARIAN,**

**Bronze
Mounted Vases,**

Marble Statuary, Marble and Onyx Columns and Pedestals, Fine Photo Frames, Silver Filigree Jewelry, Card Receivers, etc.; Novelties in Hair Ornaments, Hat Pins, Fine Fans, Music Boxes, Opera-Glasses, etc.

Well selected assortments of all the above just received from leading European manufactories and on sample at our new store.

GEO. BORGFELDT & CO.

the Gorham Mfg. Co., New York, to prepare designs. The committee had determined to present to the wardroom officers of the *Montgomery* a handsome punch bowl, punch ladle and twelve cups, to be made after a special style, and with the set thoroughly in keeping with the purpose for which they were intended. The bowl itself is round in form, about ten inches in diameter, and twelve or thirteen inches high. It has a capacity of six gallons, unusually large owing to the form of the bowl. It is one of the largest punch bowls ever manufactured in this country in silver and probably the largest ever presented to any vessel of the navy. It is decorated in the highest style of Louis XV., in the finest of repoussé work. The details of the outlines and decorations are carefully and excellently worked out. The cups are a small edition of the punch bowl itself, and all the pieces are finished in bright silver without any oxidizing. The lining of the bowl, the cups and the bowl of the ladle is of gold.

Upon the reverse shield of the bowl is a representation of the State Capitol and Soldiers' Monument in Montgomery, Ala. This is engraved from a woodcut engraving sent by the committee; underneath the picture is printed in capitals:

STATE CAPITOL AND SOLDIERS'
MONUMENT

MONTGOMERY, ALABAMA, 1892.

On the obverse side of the bowl is the following inscription:

Presented to the U. S. Cruiser *Montgomery* by the City of Montgomery, Alabama.

In the service of a reunited country, may the name of the cradle of the Confederacy be made more historic.

The main portion of this is done in old English letters, the closing paragraph in plain script. The selection was adopted by the committee of ladies having the subject in charge. As completed, the set is a creditable and marked example of the high perfection in workmanship in modern silverware. It required almost four months to complete the design and manufacture the set.

The Illinois Watch Co Seek \$75,000 from Messrs. Stark, Ripley and Palmer.

WALTHAM, Mass., Feb. 7.—Suit to recover \$75,000 damages has been begun by the Illinois Watch Co. against John Stark, Fred Ripley and D. D. Palmer of this city.

The case grows out of an alleged breach of contract wherein Messrs. Stark and Ripley refused to sell to the plaintiff, the patent stem-wind apparatus which later they transferred to the American Waltham Watch Co., and which the Illinois Watch Co. claim should have been theirs by prior contract.

The case will be contested in the Middlesex Superior Court. Mr. Ripley is the inventor of the mechanism, which had been assigned in part to Messrs. Stark and Palmer.

The defendants offered the invention to Jacob Bunn, and gave him three weeks' verbal option. When, four weeks later, he signified

his acceptance, they informed him that Mr. Robbins had bought it.

A Scapegrace Son Causes His Fathers' Embarrassment.

JERSEY CITY, N. J., Feb. 9.—Major David A. Peloubet's store, at 146 Newark Ave., has been closed by Constable Masker. Mr. Peloubet was unable to meet a chattel mortgage for \$1,000 which Mr. Howell, of the firm of Jewell & Howell, real estate agents, held. Mr. Peloubet values his fixtures and stock at \$4,000.

The embarrassed jeweler's financial trouble was caused by his son, John H. Peloubet, who about a year ago, robbed him of almost everything that he could lay his hands on. One afternoon while the store was left in his charge he loaded himself with watches and jewelry and skipped out. In order to carry on the business, Mr. Peloubet borrowed the money from Mr. Howell.

Smoke and Water Damage two Toledo Stores.

TOLEDO, O., Feb. 10.—A large fire in the Scott Building partially burned out the jewelry establishment of Jacob Frame, 407 Adams St., and smoked out jeweler C. P. Ells, 411 Adams St. The greatest damage was done by smoke and water. Both jewelers are fully insured, and their stores will be in shape again in a few days.

“DO YOU KNOW?”

THAT GOODS FREE FROM SOLDER ARE THE BEST?
THAT GOODS MADE FROM SEAMLESS WIRE ARE SUPERIOR IN FINISH ON THIS ACCOUNT?
THAT SEAMLESS WIRE MAKES THE BEST FILLED CHAINS?
THAT WE ARE THE MAKERS OF THE ORIGINAL AND CELEBRATED
Seamless Gold Filled Chains?

KENT & STANLEY COMPANY,

BRANCH OFFICES:

17 MAIDEN LANE, NEW YORK.
 58 WINTER STREET, BOSTON.
 PHELAN BUILDING, SAN FRANCISCO.
 32 WELLINGTON STREET, TORONTO, ONT.

MAIN OFFICE AND WORKS,

PROVIDENCE, R. I.

THE Pairpoint Manufacturing Co.

New Bedford, Mass.

FINE GOLD

AND
SILVER PLATE.

New York,

Chicago,

San
Francisco.



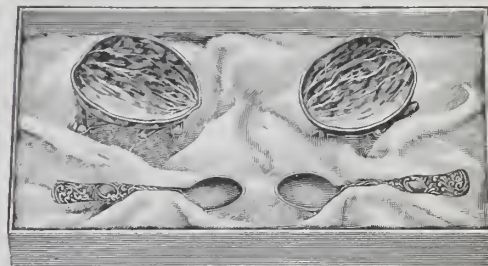
No. 2716. EMBOSSED WATER SET.



NO. 154. SALT AND PEPPER SET.



OYSTER ASH RECEIVER.



PAIR ENGLISH WALNUT SALTS.
In case with Spoons.

CHOICE NOVELTIES.

Rare Shells
beautifully mounted.

LARGE VARIETY.

Natural Objects
skillfully treated.

The most striking designs shown this year, prepared expressly as World's Fair Souvenirs.
Will sell in any part of the country. Test the matter with a small sample order.

THE HARTFORD SILVER PLATE CO.,

HARTFORD, CONN.

NEW YORK.
33 Barclay Street.

ST. LOUIS.
8th and Locust Sts.

CHICAGO,
86 Wabash Avenue.

R. WALLACE & SONS MFG. CO.,

SILVERSMITHS,

WALLINGFORD, CONN.

NEW YORK:
3 PARK PLACE.

CHICAGO:
86 WABASH AVENUE



SUGAR TONGS. (Full Size.)



TEA SPOON. (Full Size.)



PIE KNIFE. (2-3 Size.)



BUTTER KNIFE. (Full Size.)

THE WAVERLEY. (DESIGN PATENTED.)

NOW READY.

TEA SPOON, 6 ounce

DESSERT SPOON.

TABLE "

ORANGE "

COFFEE " Large.

" Small.

CHILD'S "

DESSERT FORK.

MEDIUM "

OYSTER "

SALAD "

CHILD'S "

PIE KNIFE.

MED. TABLE KNIFE.

DESSERT KNIFE.

BUTTER "

" SPREADER.

SUGAR TONGS.

BON BON SCOOPS.

TEA CADDY SPOON.

CREAM LADLE.

SUGAR SHELL.

OTHER PIECES WILL BE READY SOON.

An Old-time Hartford Jeweler Again Honored.

HARTFORD, Conn., Feb. 10.—Charles Cyprian Strong, recently re-elected treasurer of Hartford by the Republicans was born in Portland, Conn., in 1819, and in 1837 came to Hartford and engaged with Joseph Church, a jeweler. The day of President Wm. Henry Harrison's funeral he opened in business for himself, having bought out Mr. Church.

He continued in the jewelry business in Hartford until 1846, when he engaged in the fur trade, in which he remained over 33 years. In 1861 and 1862 he was in the Hartford city council. In 1880 he was elected city treasurer, and has remained so ever since.

A Dishonest Watchmaker in the Clutches of the Law.

ST. PAUL, Minn., Feb. 8.—Detective Kenny, of Peoria, Ill., was in St. Paul, Monday, where he secured extradition papers for the removal of C. M. Higby, a watchmaker in the employ of Tuttle & Staples, of Little Falls. Higby, it is alleged looted a jewelry store in Peoria, and it is charged that he took valuables amounting to several hundred dollars.

The detective advertised for him soon after the crime was committed, but Higby had disappeared, and the detective was unsuccessful in his search until a few days ago, when the marshal of Little Falls, seeing the advertisement, arrested a man answering the description given. The detective made a trip to Little Falls and identified the man.

Minneapolis and St. Paul.

Jesse Collom has given a chattel mortgage for \$350.

Walter A. Lutgen, until recently with M. C. Kummerer, is now with Eustis Bros., Minneapolis.

A. E. Hall, representing the Manhattan Silver Plate Co. and the Holmes & Edwards Silver Co., has been working the Twin Cities the past week.

Will Roundy, formerly with B. F. Norris, Alister & Co., Chicago, has accepted a position with the Reed & de Mars Jewelry Mfg. Co. Minneapolis, where he is now in charge of the material department.

Henry Birkenhauer, for the past three years city salesman for the Reed & de Mars Jewelry Mfg. Co., Minneapolis, has resigned and contemplates going into the wholesale tool and material business in St. Paul.

Henry Patterson and John Moberg, who entered the store of C. A. Hoffman, optician, on 4th St., near Nicollet Ave., Minneapolis, about two weeks ago, while the firm was taking stock, and are accused of stealing a pair of handsome gold chased opera-glasses worth \$100 were captured last week. The opera-glasses were recovered last week.



BIPPART & CO.
MANUFACTURERS OF
DIAMOND JEWELRY
NEWARK, N. J.

BROOCHES, SCARF PINS, HAT PINS, HAIR PINS, EARRINGS,	LINK BUTTONS, CUFF PINS, BRACELETS, NECKLACES, RINGS.
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NEW YORK OFFICE 19 MAIDEN LANE.

THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

J. B. BOWDEN & Co.,

Makers of Finger Rings of every Description.

COR. BROADWAY & JOHN STREET,
NEW YORK.

Arnstein Bros. & Co.,

Importers of Diamonds,

AND

Jobbers in American Watches,

37 Maiden Lane, N. Y.

KATLINSKY & GATZERT.

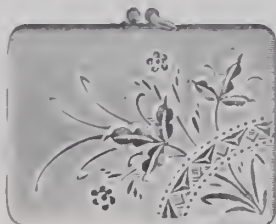
Dueber-Hampden Watches,

GOLD AND ROLL PLATE JEWELRY.

96 STATE ST., — — CHICAGO.

PATD JAN 10TH 93

THE NEW
COLUMBIAN STAMP BOX.



FRED. KAUFMAN,
41 Malden Lane, New York.

FROM WM. H. DIETZ,
SOLID RUBBER TYPE
117 DEARBORN ST.,
CHICAGO, ILL.

We are willing to send out
fit on approval. If not found
satisfactory money will be
refunded.

ONE PIECE

PAT MAY 6 1884

KREMENTZ & CO.

D. SCHRODER & CO.,
 JOBBERS AND AGENTS OF EVERYTHING PERTAINING TO THE JEWELRY LINE.
 NOVELTIES OF ALL DESCRIPTIONS.
WATCHES, . DIAMONDS, . SILVERWARE.
 Send for our 1803 Staple Catalogue. Watch Repairing for the Trade. 252 Race Street, CINCINNATI, O.

SIMPSON, HALL, MILLER & Co.,

141 & 143 State Street, CHICAGO.

Manufacturers of

Highest Grade of Quadruple Silver Plated Ware,

Also Manufacturers of the Celebrated

WM. ROGERS KNIVES, FORKS, SPOONS, ETC.

Send for our latest catalogue of Novelties and Staple Goods.



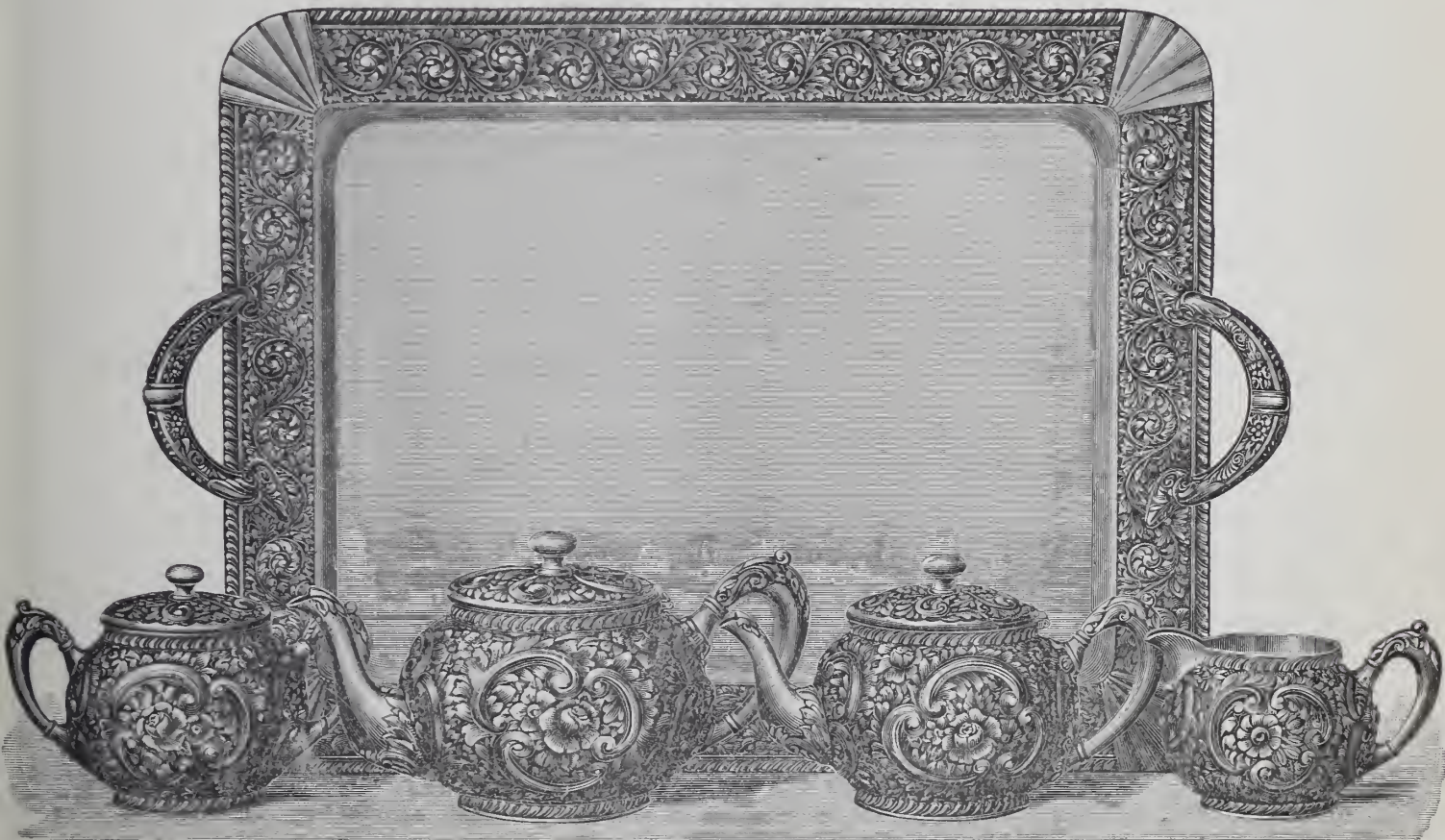
No. 173. Spoon Holder.



No. 173. Sugar Bowl.



No. 173. Cream Pitcher.



No. 87. Tete-a-Tete Set.

THE FINEST LINE OF REPOUSSE GOODS IN THE MARKET.

FACTORIES: WALLINGFORD, CONN.

Western Salesrooms, 141 & 143 State Street, Chicago.

Larter, Elcox & Co.,

Manufacturers of Fine Gold Jewelry.

21-23 Maiden Lane, New York.

**OUR LINE OF FINE RINGS**

for Ladies, Gentlemen and Children was never
more complete, and will maintain
for us the title of

RING MANUFACTURERS.**WHITE ONYX LINEN FINISHED JEWELRY FOR GENTLEMEN.**

Makers of the now Well Known

SPRING BACK STUD,

in great variety of Patterns.



SEND FOR A SELECTION PACKAGE OF STUDS.

HENRY J. ROHRBACH,**GOLD, SILVER
AND NICKEL PLATER.****ALL KINDS OF BRONZES REPAIRED AND REBRONZED.**

Silver and Silver-Plated Ware of all kinds
Repaired, Relinished and Polished at Low Prices.
SEND FOR PRICE LIST.

Satisfaction Guaranteed.
Estimates Furnished.

Silversmith

Remember, Room 524.

94-96 State St., CHICAGO

A. PINOVER & Co.

IMPORTERS OF

DIAMONDS

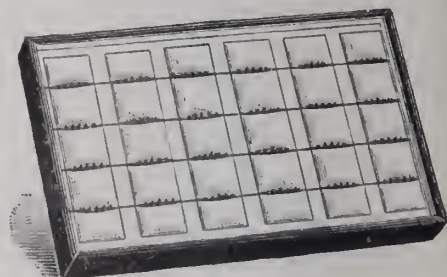
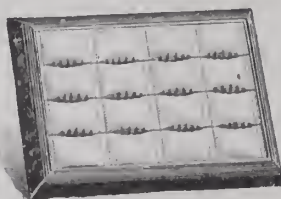
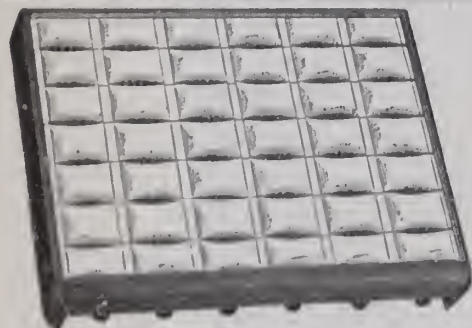
AND

Manufacturing Jewelers,

42 & 44 E. Houston St., New York.

Novelties in Diamond Mountings.

PEARLS.
RUD. C. HAHN,
194 BROADWAY, NEW YORK.
GARNETS.



DIAMONDS SHOW MORE FIRE,
RUBIES SEEM TO HAVE A BETTER COLOR,
SAPPHIRES LOOK RICHER,
ALL OTHER GEMS ARE TWICE AS PRETTY

WHEN SHOWN ON PURE WHITE**Velvet Finish Celluloid Lining,**

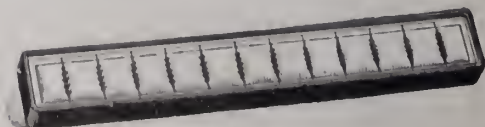
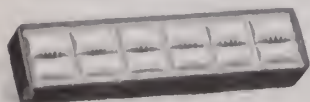
Patented December 27th, 1892.

Which, considering its durability, is the most inexpensive lining in the market. Thousands of Jewelers have found this out before you. Write for Samples and Price List to your jobber, or to

A. TROESCHER & CO.,**Inventors & Manufacturers,**

69 Nassau Street,

NEW YORK.



Among the South African Diamond Mines.

THE DIAMOND MARKET IS IN A VERY SATISFACTORY STATE—THE MONASTERY MINE—THE NEW DIAMOND MINE, HANSEN'S KOPJE.

KIMBERLEY, Jan. 2, 1893.—The diamond market is still in a very firm state, and all qualities are salable. Large goods, such as fine crystals, Cape Whites, bywaters, etc., command a higher price; also cleavages of all colors and quality are in good demand, while rubbish still hangs fire. On account of the World's Columbian Exposition it is expected that the American buyers will be over in London even earlier than in former years, and altogether the outlook is regarded as a very bright one. The merchants here as well as the cutters are now satisfied that the De Beers Company will continue to adopt a firm and yet reasonable policy toward their customers, and it is expected the new year will see a good rise in diamonds of all qualities. I may state that although the De Beers Company did not sell any large parcels last week, they have only about 40,000 karats of diamonds on hand, and have

promised for this week several "sighs" to local buyers.

Work is steadily progressing at the Monastery mine, to which I referred in my last, and the finds last week have been quite satisfactory. The Koffyfontein mine is now promising well. The finds for October were 894½ karats, and for November 1,671½ karats.

The new diamond mine, Hansen's Kopje, at Warrenton, a few miles from Kimberley, is proving quite up to expectations. There is evidently a large area of diamondiferous ground which some day may be profitably worked and may yield a good supply of precious gems. The finds last week were eighty diamonds, 126¼ karats in weight, and of fair average quality. ST. GEORGE.

Imports and Exports for December, 1892, and the Preceding Twelve Months.

WASHINGTON, D. C., Feb. 6.—The summary statement of imports and exports for the month ending Dec. 31, 1892, and for the twelve months ending the same date, compared with the corresponding periods of 1891, has been issued and contains the

following figures relative to the jewelry trade:

IMPORTS.—Diamonds and other precious stones, rough and uncut, including glaziers' diamonds not set, and jewels to be used in the manufacture of watches, month of December, 1892, \$112,380 against \$134,326 same month of 1891, and \$103,839 in Nov.; clocks and parts of, Dec., 1892, \$16,686 against \$19,798, Dec. 1891, and \$31,508 in Nov.; watches and parts of, and watch materials and movements, Dec., 1892, \$140,254 against \$138,302 Dec., 1891, and \$180,963 in Nov.; jewelry and manufactures of gold and silver, Dec., 1892, \$49,362 against \$79,832, Dec., 1891, and \$49,619 in Nov.; precious stones and imitations of, not set, Dec., 1892, \$773,387 against \$821,178 Dec., 1891, and \$855,009 in Nov.; platinum, unmanufactured, Dec., 1892, \$39,210 against \$20,097 Dec., 1891, and \$40,620 in Nov.

EXPORTS OF DOMESTIC MERCHANDISE.—Clocks and parts of, Dec., 1892, \$113,222 against \$94,902, Dec., 1891, and \$90,375 in Nov.; watches and parts of, Dec., 1892, \$15,333 against \$18,762, Dec., 1891, and \$16,147 in Nov.; jewelry and manufactures

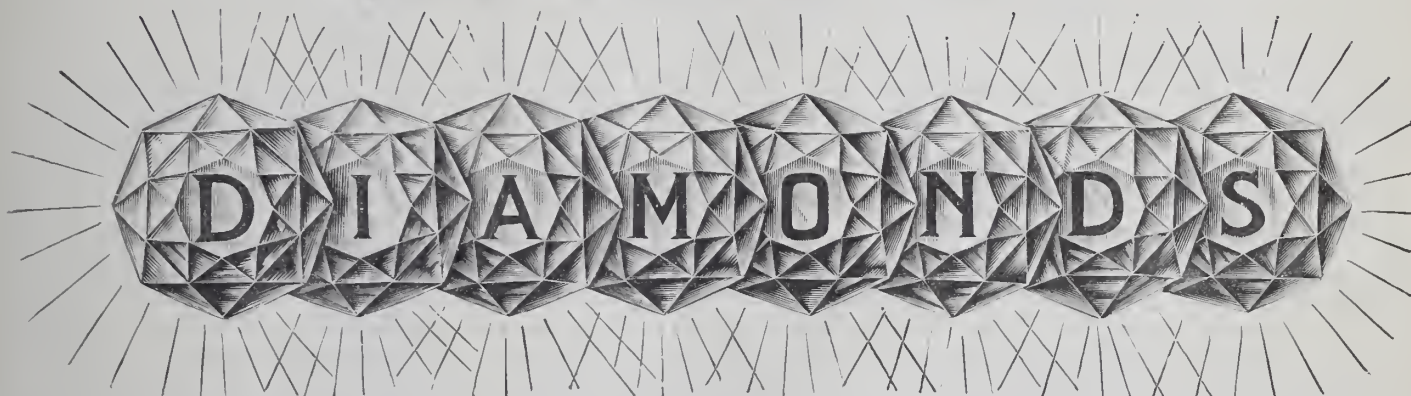
★ CROSS & BEQUELIN, ★

17 MAIDEN LANE, NEW YORK.

We are prepared to furnish you with anything **YOU** may want in
WATCHES, DIAMONDS, JEWELRY, WATCH MATERIALS, ETC.

★ We want a good share of **YOUR** trade for "93" ★

OPPENHEIMER BROS. & VEITH, WATCHES AND



A LARGE LINE OF

DUEBER

SOLID GOLD CASES. FILLED CASES.

SILVER CASES.

OUR SPECIALTY:

HAMPDEN MOVEMENTS,

6 SIZE,

16 SIZE.

18 SIZE.

Large Invoices of Diamonds Just Received From Our Amsterdam and London Offices:

AMSTERDAM, HOLLAND,
2 TULPSTRAAT.

LONDON, ENGLAND,
27 HOLBORN VADUCT.

NEW YORK,
35 MAIDEN LANE.

of gold and silver, Dec., 1892, \$70,838 against \$435,143 in Dec., 1891, and \$72,642 in Nov.; plated ware, Dec., 1892, \$30,009 against \$1,853, Dec., 1891, and \$25,403 in Nov.

IMPORTS, twelve months to Dec. 31, 1892.—Diamonds and other precious stones, etc., \$1,032,569 against \$975,772 in 1891; clocks and parts of, etc., \$229,998 against \$199,996 in 1891, watches and parts of, etc., \$1,625,650 against \$1,913,351 in 1891; jewelry and manufactures of gold and silver, \$494,530 against \$996,804 in 1891; precious stones and imitations of, not set, \$13,427,774 against \$11,778,110 in 1891; platinum unmanufactured, \$564,819 against \$621,752 in 1891.

EXPORTS OF DOMESTIC MERCHANDISE, twelve months: Clocks and parts of, \$948,616 against \$1,206,867 in 1891; watches and parts of, \$167,942 against \$259,878 in 1891; jewelry and manufactures of gold and silver, \$686,567 against \$1,071,845 in 1891; plated ware, \$316,404 against \$406,611 in 1891.

EXPORTS OF FOREIGN MERCHANDISE.—Clocks and parts of Dec., 1892, \$1,000 against nothing, Dec., 1891, and \$1,037 to \$244 in twelve months; watches and parts of, etc., nothing against \$31 and \$290 to \$321; jewelry and manufactures of gold and silver, \$1,407 against \$2,954, Dec., 1891, and \$69,314 to \$39,927; precious stones, etc., \$1,561 against \$3,436, Dec., 1891, and \$5,956 to \$33,433.

The table of imports during the twelve months ending Dec. 31, 1892, as compared with the average of the same period of the five preceding years, shows the following: Clocks and watches and parts of, decrease \$248,255; jewelry and manufactures of gold and silver and precious stones, increase \$1,252,753. In exports, clocks and watches, decrease \$386,423.

Annual Meeting of the Hampden Watch Co.

SPRINGFIELD, Mass., Feb. 7.—The annual meeting of the Hampden Watch Co., held this morning, was fully attended. The treasurer's report was stated to be thoroughly satisfactory. The following directors were elected: John C. Dueber, Joseph C. Dueber, William A. Moore, of Canton, O.; James D. Safford, Geo. R. Bond, of Springfield; John C. Dueber was elected treasurer of the stockholders. Messrs. Moore and Joseph C. Dueber are new directors, taking the places of Messrs. Clark and Harter, of Canton, and Ralph W. Ellis, of Springfield.

W. A. Moore was elected clerk. The directors organized immediately, electing John C. Dueber president and Messrs. Bond and Safford auditors.

Col. Moore says that Messrs. Clark and Harter virtually represented Mr. Dueber in the old board, and as he is now entirely unembarrassed financially there was small

need of their serving longer. Mr. Dueber left early this afternoon for Waterbury, with a view to buying new machinery. The bondsman of John C. Dueber in his trusteeship of the stockholders, is cashier Synchon, of the Bank of Springfield.

Death of an Old-time Jeweler.

NORWALK, Conn., Feb. 8.—Edward T. Whitney passed away at his home in Norwalk, Saturday evening, in the seventy-third year of his age.

Mr. Whitney was born in New York city, April 1, 1820, the son of Eben Whitney, a jeweler. At the age of fifteen he was apprenticed for five years to learn the jeweler's and watchmaker's trade. At the end of his apprenticeship he entered his father's store. In 1845 Mr. Whitney and his wife went to Rochester, where he opened a jewelry store, which he subsequently gave up to buy out a photograph gallery. In 1859 Mr. Whitney sold out there and came to Norwalk, opening a gallery, and for years was prominent in the business here.

Henry Williams, a negro, was arrested last week in Atlanta, Ga., on a charge of burglary. Several nights ago the jewelry store of Mr. Schwartz was entered and a large amount of jewelry taken. When arrested Williams had twenty-two rings, ten chains, two gold watches, four silver watches and one scarf pin in his possession.

WHOLESALE

-AMERICAN - WATCHES -
DIAMONDS.
JEWELRY.

BENJ. ALLEN & CO.

WHOLESALE
WATCH MATERIALS.
TOOLS.

WHOLESALE
OPTICAL
GOODS.
SILVERWARE.

AGENTS FOR THE
E. INGRAHAM CO.
CLOCKS.

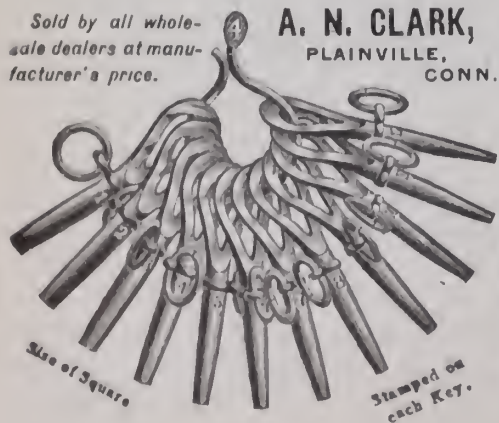
141 & 143 STATE STREET. CHICAGO, ILL.

Sold by all wholesale dealers at manufacturer's price.

A. N. CLARK,
PLAINVILLE,
CONN.

Manufacturer of the Celebrated
LOOP WATCH KEY.

The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST.

JOHN HARRIOTT.
PRIZE MEDALS
CUPS,
BADGES AND PINS.
3 WINTER ST.
BOSTON.

CHICAGO WATCH TOOL CO.

SPECIAL MANUFACTURERS OF
JEWELERS' MACHINERY,
WATCH MAKERS
and
JEWELERS' TOOLS
Etc.

52 MADISON STREET
CHICAGO

A PIRATE IN SEARCH
OF JEWELRY.

If from any cause, you have goods to offer at specially low figures for SPOT CASH that you wish disposed of without danger of interference with your regular trade, address as below with full particulars. We handle jobs only.

F. E. BAILEY & CO.,
225 Dearborn St.,
CHICAGO, ILL.

The Bryant Rings.

INTERCHANGEABLE

SIMPLEST STRONGEST BEST



INITIAL RINGS

M. D. BRYANT & CO. 10 Maiden Lane, N. Y.

HENRY GOLL & CO.,

17 JOHN ST., NEW YORK.



SPECIAL CASES
MADE TO
ORDER
AND
REPAIRING IN
ALL ITS
BRANCHES.

For BADGES AND MEDALS,

Flag Pins, Class Pins, Class Rings
and Special Work of all Descriptions,
SEND TO E. R. STOCKWELL, MANUF'R,
19 John Street, New York.

'ECLIPSE' EYE GLASSES

And their Advantages.



Pat May 25, 1890.

1. The guard remains perfectly rigid in the post.
2. The guard is made of two arms, one running at right angles to the frame and passing through a slot in the post which positively locks the guard. (See cut.)
3. It is easy to fit; for while the angle of the "Eclipse" guards is fixed, the arms of the guards are thin and pliable, so that any desired shape can be given and almost any case fitted with the "Eclipse" guards in the shortest possible space of time.

4. No other guard is so light, clean, and has so little metal.
5. It is fashionable fitting.

Send for Circular. Place your Orders NOW.

JOHN SCHEIDIG & CO.,

43 Maiden Lane, New York,

SOLE AGENTS FOR THE "ECLIPSE" EYE GLASSES
Jobbers in Optical Goods.




Carry large line of Leading American Frames
and Lenses.

USE THE 

AMERICAN * MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.



GIBSON HOUSE,

CINCINNATI, OHIO.

ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL. \$3.00 PER DAY.

Extra Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as The Most Popular First-Class Hotel in Cincinnati.

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR.

President and Manager.

1493 we were not here, but we are in 1893.

REGNELL, BIGNEY & CO.

MANUFACTURERS.

The largest assortment
of Stick Pins in America
or any other country
Brooches, Lace Pins and
general line of ladies'
goods.



TRADE MARK.

All our goods are made
in Jet, Roman and Silver
Finish, also in Sterling
Silver and Gold Plate.

ATTLEBORO, MASS.

H. T. REGNELL.

J. A. BIGNEY.

C. O. SWEET.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,

IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence, R. I.

BURDON

WIRE

TRADE-

MARK



The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

Plain Solid Gold Rings.
Finest Finish. Every Ring perfect.
Hildreth Mfg. Co.,
53 Maiden Lane, N. Y.

ATTENTION, BUYERS!

WE have bought the entire stock of the Cox & Sedgwick Mfg Co. for **Spot Cash. Seventy-eight Thousand Dollars' worth of Diamonds, Rubies, Sapphires, Emeralds, Pearls, Opals, Olivines, mounted in Lace Pins, Bonnet Pins, Scarf Pins, Brooches, Pendants, Necklaces, Finger Rings Earrings, Black Onyx Goods, etc., etc.**

This transaction will go on record as one of the **largest cash purchases of Fine Jewelry ever made**, and we propose giving the trade the benefit of the extremely reduced prices at which we secured these valuable goods.

Buyers will find it to their advantage to call and inspect same as early as possible, as at the prices we propose quoting everything will be sold quickly. The stock can now be seen in our salesrooms

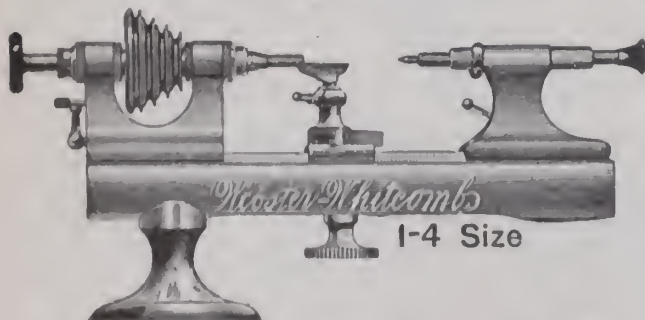
Philadelphia Optical & Watch Co.,

No Goods Sold at Retail

916 CHESTNUT ST. PHILADELPHIA.

To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee

accompanying the lathe, bill of same and autograph of the watch repairer, and if married the autograph of his wife.



American Watch Tool Co.,

STONEY BATTER WORKS,

Chymistry Dist.,

WALTHAM, MASS.

The Bryant Rings.

ARE EXTENSIVELY ADVERTIZED IN THE LEADING MAGAZINES: FAMILY, RELIGIOUS AND FASHION PAPERS FOR THE BENEFIT OF THE RETAIL JEWELER.
DO YOU KEEP THEM?
M. B. BRYANT & CO. 10 Maiden Lane, N.Y.
OLDEST RING MAKERS IN AMERICA.

ALUMINUM

In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.
LOCKPORT, N. Y.
Correspondence solicited

CAMPBELL-METCALF SILVER CO.

Choice
Conceits
IN



Sterling
Silver
ONLY.

176 Broadway, N. Y., Room 14. 66 Stewart St., Prov., P. I.
Mills Bldg., San Francisco, 8th Floor Room 1.

Opticians' Supplies.



Complete Trial Cases: 150 lens set, \$32.50; 220 lens set, \$47.50. *Loring Ophthalmoscope*, \$9.00. *Artificial Eyes*, for selection, \$1.00 each. *Artificial Eyes*, best quality \$50.00 per hundred. *Ophthalmometers*, \$60.00 to \$85.00. *Queen's Standard Perimeter*, \$20.00. *Queen's Lens Grinding Outfit*, \$35.00. Catalogue FREE.

QUEEN & CO.

Oculists and Opticians,
1010 Chestnut St., Philadelphia, Pa.



All the illustrations in this issue were made by

W. H. BARTHOLOMEW

PHOTO-ENGRAVER,

18 SPRUCE ST., NEW YORK.

J. H. DEDERICK, JR.,

— DEALER IN —

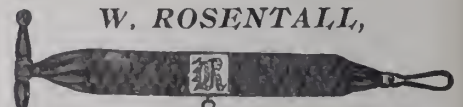
Roll Plate Jewelry and Chains,

Optical Goods and Jewelers' Supplies,

16 MAIDEN LANE, NEW YORK.

JET GOODS A SPECIALTY.

W. ROSENTALL,



Manufacturer of **SILK VEST CHAINS,**
Also with Gold, Silver and Oxidized Plated Mountings.
79 NASSAU STREET, NEW YORK.
Send for Selection Package

ESTABLISHED 1831.

GEO. O. STREET & SONS,

MAKERS OF

Fine Rings, Lockets, Seals, Sleeve

Buttons and Links,

15 John Street,

NEW YORK.

Burglar Jacques will Soon be a Free man.

WEST CHESTER, Pa., Feb. 9.—Having been tried twice, Edward Jacques, of New York city, who stole jewelry worth \$2,500 from Howard Fitzsimmons' store in this town was this week sentenced to 16 months' imprisonment, dating from January, 1892. As he will be allowed over a month for good behavior, he will be free next month.

The New Optical Company in Geneva, N. Y.

GENEVA, N. Y., Feb. 9.—Every dollar of the stock of the new optical works has been subscribed and the establishment of the factory here is a sure thing. The parties who are to manage it come from Aurora, Ill.

The works are to be established in Linden St., the old home of the Geneva Optical Co. The capital stock is \$30,000, in shares of \$100 each. The largest stockholder took 20 shares, and from that down to one share its stock was sold. It is said the company are to make fine goods, and will employ a large number of people in time.

The Police Anxious to Renew Their Acquaintance with Abe Samson.

LONA CONING, Md., Feb. 8.—William Weedy, chief of police of this town, has sent out a notice for the arrest of Abe Samson, who is described as a Russian Jew, about twenty years of age, 4 feet, 10 inches in height and weighing about 110 pounds; smooth face, black hair, dark eyes and dark complexion; speaks with Russian accent. He claims to be a watchmaker and repairer. When last seen he wore a black suit and derby hat.

Samson opened up a repair shop here and skipped with a number of gold and silver watches which had been left with him to be repaired.

Alleged He Stole Jewelry to Present to the Fair Sex.

ZANESVILLE, O., Feb. 8.—Detective Frank Abell returned from Chicago this week having in custody N. Carman, who is charged with embezzling money and jewelry from L. D. Abell, to the value of \$575. Carman was formerly a clerk in Mr. Abell's store, and it is alleged that he took the jewelry to present to certain members of the fair sex with whom he was infatuated. Mr. Carman denies the charge and strongly asserts his innocence.

Reed & Barton, 17 Union Square, New York, have added to their numerous variety of new and beautiful designs in flatware, the "Trajan" design, which is a distinct departure from the general character of other patterns. This design, a conventionalized floral decoration, covers the entire handle of the pieces which it ornaments. The "Trajan" is patented and is made only by this corporation.

TAYLOR & TITUS,

IMPORTERS OF

DIAMONDS

AND OTHER PRECIOUS STONES

AND MAKERS OF

DIAMOND JEWELRY,

34 & 36 WASHINGTON STREET,
Venetian Building, CHICAGO, ILL.

Selection packages sent to responsible parties upon application.

CHAS. L. UHRY & CO.,

336 MULBERRY ST., NEWARK, N. J.

SCARF PINS,

BROOCHES,

CHARMS,

FOBS,

CHATELAINES.

HENRY BLUNDELL & CO.,

MANUFACTURERS OF

Jewelers', Watch Case, Silversmiths' & Special

MACHINERY.

Office and Manufactory,

35, 36, 37 & 39 Clifford St., PROVIDENCE, R. I.

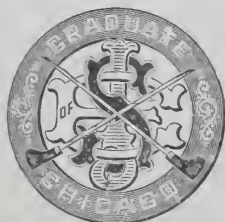
WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,
Sample Cases and Trays
For Watches, Jewelry, Optical Goods, Etc.

WE STRIVE TO MAKE THE BEST.

EXAMINE } CHRONOMETERS
REPAIR AND } AND
ADJUST } FINE WATCHES.
Including CHRONOGRAPHS and REPEATERS.
Estimates furnished on request. Watches Demagnetized.
Prices Moderate
WM. C. A. WESTPHAL, 41 & 43 Maiden Lane.
[For nine years with A. C. Benedict & Co.] New York.

The Jewelers' School

Organized 1889.



Design of Gold Pin presented Each Student at end of six months course.

OF Letter and Monogram Engraving

63 to 69 WASHINGTON ST.,

"COLUMBUS MEMORIAL BUILDING"

AFTER MAY 1ST, 1893.

CHICAGO, ILL.

RICHARD O. KANDLER,
Proprietor and Chief Instructor.

Chicago Watchmakers' Institute,

ORGANIZED APRIL, 1891.

G. D. PARSONS, PRINCIPAL.

**WATCH-
MAKING,
ENGRAVING.
OPTICS,**

*Largest in Chicago.
Best in America.*



COMBINES EVERY GOOD FEATURE.

Send for Prospectus. 1534-5 Masonic Temple, Chicago.

REMOVAL!

Boston, Feb. 1, 1893.

WE will Remove about FEBRUARY 20th to much larger rooms at

414 Washington Street,

where with double the room we have had, and with our workshop in the same building, we will be much better prepared to serve our customers.

Thanking you for your generous patronage in the past, and soliciting a continuance in the future, we remain, respectfully,

JOHN W. SANBORN & CO.,
Manufacturers, Importers and Jobbers of
OPTICAL GOODS.

PARSONS SCHOOL

FOR

WATCHMAKERS,

PEORIA, - - - ILL.

Send for Circular and Terms.

PARSONS & CO.

News Gleanings.

Mrs. H. M. Byall, Montpelier, O., has sold out.

Abraham Barber, Durant, Miss., has sold out.

T. R. Furnas, Dayton, O., has gone out of business.

Isaac Deisher will open a new store in Hamburg, Pa.

George Doherty has opened a new store in South Ottumwa, Ia.

Wm. A. Seibel, Independence, Ia., has given a bill of sale for \$600.

Saul Bros., Waltham, Mass., have given a chattel mortgage for \$2,500.

F. A. Fuller, Jr., Jamestown, N. Y., has given a realty mortgage for \$4,666.

Ermold & Tyack, Reading, Pa., have rented the store room, 440 Penn St.

Wm. E. Counter, Three Rivers, Mich., has canceled a chattel mortgage for \$449.

Edwin G. Lloyd has opened an optical and jewelry store at 423 Lackwanna Ave., Scranton, Pa.

The store of W. Guy Norman, Lewistown, Mon., was last week burned out, incurring a loss of \$2,000.

George T. Press, Oxford, Pa., has rented the first-floor store room of the new Press Building, which is being fitted up with shelves and drawers for Mr. Press, who will occupy it about April 1.

Calvin Clower, a young jeweler of Ottawa, Ill., was married a few days ago to Miss Etta Fiddick.

The Rack & Learman Co., Milwaukee, Wis., have been succeeded by the Rack, Wilde & Butzine Co. (inc.).

E. J. Hervey, 6 Canal St., Grand Rapids, Mich., previous to his removal to 10 Canal St., is having an auction sale.

M. Eliassof & Bro., wholesale dealers in jewelry, Albany, N. Y., have been succeeded by Eliassof Bros. & Co.

In a destructive fire in Pottersville, Mich., last week, the jewelry store of D. W. Emerson was damaged to the extent of \$100.

Thieves one evening last week visited the village of Landenberg, Pa., and among the places they ransacked was the jewelry store of H. H. Storey.

Last Sunday afternoon the building in which the jewelry store of Adelbert Snell, Cannonsville, N. Y., is located, was entirely destroyed by fire.

Frank Henn, junior member of F. H. Hopkins & Co., Chillicothe, O., has developed a genuine case of typhoid and promises to have a severe struggle with it.

Davidow & Co., Wilkesbarre, Pa., are having the store room at 131 E. Market St. handsomely fitted up for their business. Three magnificent antique oak show cases have been received by the firm and the store room and fixtures will be completely renovated.



SCHOOL FOR OPTICIANS AND PHYSICIANS.

Giving the most thorough and complete course in *theoretical* and *applied optics* in America. Our claim is based on the positive statement that we have graduated more successful students during the past seven years than all other colleges combined. Thorough and practical use of ophthalmoscope taught. Twenty beds in hospital in constant use. Several cataract and cross-eye operations done before each class. Something else to tell you, write for it

CHICAGO OPHTHALMIC COLLEGE AND HOSPITAL,

H. M. MARTIN, M. D., PRESIDENT

607 VAN BUREN ST. CHICAGO ILL.,

NOTHING SUCCEEDS LIKE SUCCESS.

Use Only

THE

AMERICAN

"STAR" BRAND

GRASS

BLEACHED

TISSUE PAPER

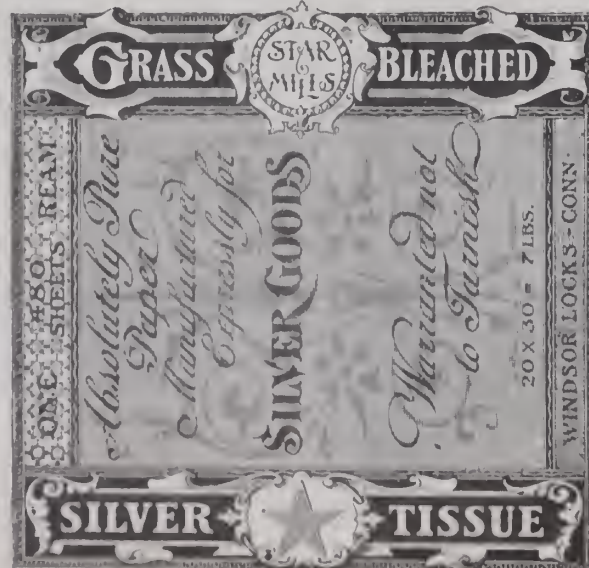
Bearing this Label,

AND

Beware of Sulphur

Fumigated Imported

Papers.



MANUFACTURED

BY

**C. H. DEXTER
& SONS,**

WINDSOR LOCKS, CONN.

Established 1837.

John F. Speck, Newbury, S. C., has sold out.

Fred A. Bartlett, Lockport, Ill., has given a deed for \$3,600.

J. V. Zimmerman, Little Rock, Ark., has made an assignment.

William Sedgwick, the veteran jeweler, of Waverly, N. Y., after a somewhat serious illness, is again at his bench.

Bessie C. Buder, wife of Edward E. Buder, of Buder Brothers, Columbus, Miss., died at her home, Jan. 26.

Fred E. Smith, a brother of the members of the firm of Smith Bros., Rochester, Minn., died some days ago, aged 44 years.

David Fisher, of Elmira, N. Y., has been admitted into the firm of M. Eliassof & Bro., Albany, N. Y., the new firm name being Eliassof Bros. & Co.

Jeweler A. H. Landis, Lansdale, Pa., has bought property at the corner of Green and Cortlandt Sts., for \$4,000, and will occupy the same about April 1.

Frank Hend, junior member of F. H. Hopkins & Co., Chillicothe, O., has developed a genuine case of typhoid and promises to have a severe struggle with it.

Mrs. M. Picken, Roanoke, Va., died last week. The death of her husband was recently published in THE CIRCULAR. Her son has been appointed administrator.

D. F. Smith, West Liberty, Ia., has sold his jewelry business to Wm. Worstell, who has formed a partnership with F. C. Mead, under the name of Mead & Worstell.

Negotiations are nearly complete for the sale of the jewelry stock of Sandy A. Ross, Medina, N. Y., to Bert Frary, of Syracuse. Mr. Ross will go to Denver, Col., to engage in business.

The residence of jeweler Bernard S. Alleman, Camden, N. J., came near being robbed one night recently. On the night in question Mr. Alleman arrived home rather late. Approaching the house he saw three men slink down the steps and run. Examining the front door, Mr. Alleman found that an attempt had been made to pry it open.

F. L. McKenzie, of the United States Watch Co., according to the *Waltham Free Press*, has perfected a pendant-setting device which is a marvel of simplicity and does not infringe on any of the existing patents. The mechanism is normally in the wind, and that fact will be appreciated by makers and repairers. The expense to manufacture will be considerably less than that of any pendant-setting in the market.

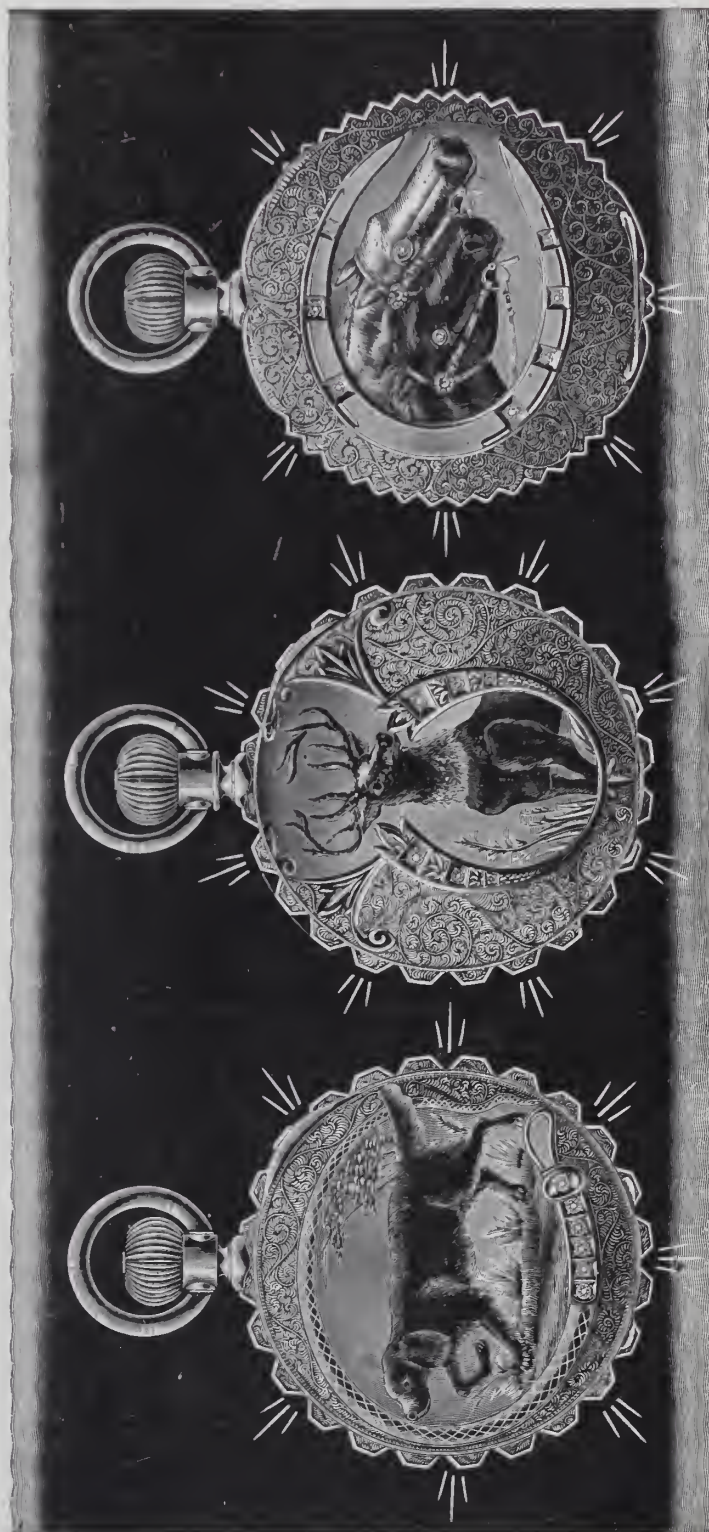
Some of the unpreferred creditors have filed a bill attacking one of the first mortgages given by R. E. Gittleson, of Augusta, Ga., as published in a recent number of THE CIRCULAR, on the ground that it is fraudulent, and ask for a receiver. The hearing is set for Feb. 9th. In the mean time, the order for the sale has been revoked. The stock will be advertised to be sold at the sheriff's sale, which takes place on the first Tuesday in March.

WATCH CASES FOR PRESENTATION, A Variety of Twenty-five Handsome American Designs.

Trade
Mark

ROY

in Every
Case.



Tag



On Every
Case.

LOUIS DE GOLL,
General Agent.

NEW YORK,
CHICAGO,
SAN FRANCISCO.

ROY WATCH CASE CO.,

All Roy Cases maintain the
Highest Standard of Finish and
Quality.

Pennsylvania Jewelers Hold a Two Days' Convention.

PHILADELPHIA, Pa., Feb. 10.—The fourth annual convention of the Pennsylvania branch of the National Retail Jewelers' Association closed its sessions in this city last evening. The convention organized at the association's rooms, 36 N. 9th St., on Wednesday morning, and held four sessions altogether. These were well attended by prominent members of the trade in Philadelphia, and the proceedings throughout developed the keenest interest. The local committee had made excellent arrangements for the reception and entertainment of the visitors, and the convention adjourned with the conviction that it had done a good two days' work.

When president Arthur S. Goodman called the convention to order the hall was well filled, each member wearing a pretty and tasteful badge designed by the president. Mr. Goodman did not indulge in any elaborate speechmaking, but introduced J. J. McGrugan, A. M., M. D., who delivered an address upon "Health." This was an exhaustive and instructive essay, and demonstrated Dr. McGrugan's wide knowledge of the peculiar optical ailments to which jewelers are subject, and the best means of preventing and remedying them. When Mr. McGrugan concluded, he was tendered a hearty vote of thanks, and the convention adjourned for luncheon.

The feature of the afternoon session was an illustrated lecture by H. E. Duncan, of the American Waltham Watch Co. The attendance was noticeably larger than at the morning session, and the prospects were that the convention would be the best attended in the history of the organization. These expectations were abundantly realized.

Mr. Duncan's lecture was followed with great interest and attention. It was purely technical, and evidently possessed elements which induced every one present to grasp every point. The Waltham Company had expended over \$1,000 in preparing material, lantern curtain and working models, for the purposes of the lecture, and judging from the words of approbation expressed by the audience, these efforts were appreciated. In the evening the delegates and their friends attended the performance of "Jane" at the Chestnut Street Theatre.

The forenoon session on Thursday was devoted almost entirely to an address on "The Art of Advertising," by Willis B. Musser, secretary of the New York Standard Watch Co. Mr. Musser was well-known personally to most of the delegates, and he received a cordial welcome. He displayed his profitable knowledge of the advertising needs of the trade in Pennsylvania. With the aid of chalk and a blackboard, Mr. Musser produced many examples of effective advertising, and quite a number of his audience expressed their intention of putting his lessons into practical shape immediately. By a rising

vote, Mr. Musser was accorded the thanks of the convention.

The afternoon session was the business gathering of the convention, and it taxed the capacity of the hall to accommodate the delegates. The session was strictly executive. President Goodman's report showed that ninety-eight new members had been received during the year, and that, daily, the association was growing in strength and influence. The statement of treasurer Richard Pinkstone showed that the receipts of the year had amounted to \$4,471, and the expenditures to \$4,162, leaving a balance in hand of \$309. Under the head of new business, the revised national by-laws were adopted.

The convention then proceeded to the election of officers to serve during the ensuing year. With the exception of a slight alteration in the board of directors, the retiring officers were re-elected. The following was the result of the balloting: President, Arthur S. Goodman; first vice-president, George S. Katz; second vice-president, Asa Collier; treasurer, Richard Pinkstone; secretary, Charles H. Hamer; board of directors, Isaac Herzberg, S. L. Schumo, John Shulier, John R. Hamer, W. H. Bozard, E. H. Williams, C. L. Conrad, F. C. Bode, Jr., Geo. Hoffman, Geo. A. Bowen, Simon C. Levy, T. H. Hall and J. B. Janssen.

The following delegates to the National Convention were also elected: O. O. Stillman, Asa Collier and Geo. A. Bowen; al-

WM. L. GILBERT CLOCK CO.

6 MURRAY ST., NEW YORK.

54 & 56 MADISON ST., CHICAGO.

Full Line
OF
New Patterns
IN
Black Wood,
Hanging
Clocks AND
Onyx Clocks.



Send for
Spring . . .
Supplement
OF
New Designs
1893.

Manufacturers of

Mantle, Hanging, Black Wood, Plaster Marble Clocks
AND NICKEL NOVELTIES.

ternates, John R. Hamer, Geo. S. Katz and Isaac Herzberg. The convention then adjourned with the usual vote of thanks.

The annual banquet was held in Winer's restaurant in the Builders' Exchange, on 7th St., above Chestnut St., in the evening. It was numerously attended and was a most enjoyable affair. There was no set speeches, but a few informal toasts were responded to by President Roberts, of the Keystone Watch Case Co.; Willis B. Musser, secretary of the N. Y. Standard Watch Co., and H. E. Duncan, of the American Waltham Watch Co. President Goodman acted efficiently and gracefully in the chair. After the banquet there was a dance.

Among those present were the following: Mr. A. S. Goodman, president of the asso-

ciation; Mr. Willis Musser, and Mr. L. Mittenhausen, of New York city; Mr. and Mrs. E. H. Williams, Mr. and Mrs. James G. Maree, Miss M. H. Tansel, Mr. and Mrs. Gus Rietzen, Mr. and Mrs. J. B. Janssen, Mr. Charles Boettinger, Mr. and Mrs. A. H. Herzberg, Mr. and Mrs. Richard Pinkstone, Mr. and Mrs. George Katz, Mr. L. P. White, Mr. and Mrs. C. F. Kuhn, Mr. and Mrs. F. P. Semmer, Mr. and Mrs. Simon C. Levy, Mr. J. Smith, Mr. B. F. O'Neill, Mr. M. M. Bovard, Mr. J. A. Pew, Gloucester, Miss Isabel Porter, Mr. and Mrs. Leusch, Mr. and Mrs. Charles E. Lewis, Mr. and Mrs. E. Diesinger, Mr. James R. Feeley, Providence, R. I.; Mr. W. B. Frost, Mr. James M. Saunders, Mr. J. O. Sheldon, Bridgeton, N. J.; Mr. and Mrs. J. J. Mc-

Grugan, Mr. Albert Freund, Mr. and Mrs. Charles Reese, Mr. and Mrs. John R. Hamer, Mr. C. H. Hamer, Mr. and Mrs. George Hoffman, Mr. H. E. Duncan, Waltham, Mass.; Mr. H. Oppenheimer, Mr. W. J. Bann, Mr. H. L. Roberts, Mr. W. H. Gallagher, Mr. George Dotter, Mr. W. H. Dotterer, Mr. Mr. S. L. Schumo, Dr. and Mrs. D. V. Brown and Mr. O. O. Stillman, New Brunswick, N. J.; G. A. Bowen.

Detroit.

F. G. Smith, Jr. is in New York on business.

Isaac Friedman, with L. Black & Co., is in Montreal.

Hugh Connolly, Black & Connolly, has returned from a trip through Canada.

M. S. Smith and family have gone to Honolulu, Sandwich Islands, on a pleasure trip.

R. D. Owens & Son, dealers in silverware, cutlery, etc., have sold their stock to J. L. Hudson for \$25,000.

J. F. Teichner, manager for F. G. Smith, Sons & Co., who went to Bermuda on Jan. 1, has returned much pleased with his trip.

William F. Blythe, R. J. F. Roehm & Son, has returned from California where he went for his health. He had a severe attack of pneumonia.

The auction clearance sale of J. M. Reynolds, Montrose, Col., conducted by J. D. Lewis, the Denver auctioneer, was successful. The sale opened Jan. 10, and closed Jan. 20.

"Eureka" Necktie Fastener,

PATENTED JANUARY 17th, 1893.

Effectually prevents the Necktie from slipping either up over the back of the collar, or side-ways. Entire patent for sale on reasonable terms.

J. A. CUPLER,

Kendall Creek, Pa.

H. H. KAYTON, MAIL ORDER SOLICITED. **WE ARE HEADQUARTERS**
IMPORTER. **WATCH MATERIALS. JEWELERS' FINDINGS, TOOLS, OPTICAL GOODS, ETC.**
 82 NASSAU ST., NEW YORK. **ALWAYS LEADING. PRICES LOW. QUALITY BEST.**

Hair Pin and Eye Glass Chain COMBINED.

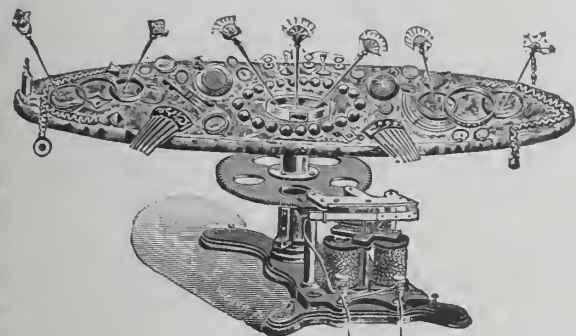


This illustrates the Hair Pin and Eye Glass Chain Combined. It is one of the most dressy as well as the most comfortable ways of securing the Eye Glass ever put on the market, and it is justly becoming very popular.

S. F. MERRITT, Manufacturer,

N. Y. Office, 194 Broadway.

SPRINGFIELD, MASS.



Perpetual Motion Electric Revolving Show Stands.

A FEW POINTS TO BE REMEMBERED.

Cost of running 6 months, \$3.00.

It will carry 50 lbs.

It needs no winding up of clockwork.

Can be made any height.

Runs steady and uniform.

No necessity of support from the top.

No expensive springs to renew.

Catalogues and Circulars Free.

FREDERICK PEARCE,

Successor to PEARCE & JONES,

77 & 79 John Street, N. Y.

Mention the Jewelers' Circular.

Manufacturers of

FINE DIAMOND MOUNTINGS,

Importers of

D I A M O N D S
 DIRECT IMPORTERS AND MANUFACTURERS OF
L. & J. ADLER & CO., 51 & 53 Maiden Lane, New York.



*The Chicago Jewelers Association
cordially invite you to attend their
Sixteenth Annual Banquet,
Wednesday evening, February eighth,
eighteen hundred and ninety three,
at seven o'clock.*

Kinsley's.

Banquet Committee:

L. W. Worshe:

J. A. Todd:

H. F. Huber:

T. H. Purples:

M. A. Mead:

A. L. Sercomb:

Ex-officio.

CHICAGO, Ill., Feb. 9.—In all the annals of necromancy there is no magic which can dispel the roseate mists with which Time curtains memories so quickly as the glad sunshine of good cheer and fraternal greeting. The year has been one of exceptional prosperity and its success was mirrored in the festivities and fellowship of the jewelers last evening at Kinsley's. It was the sixteenth annual banquet of the Chicago Jewelers' Association, and the occasion was the most successful of any ever essayed in the history of the organization.

The hosts and guests began to arrive shortly before 7 o'clock, and for an hour there was an informal reception in the parlors, while Valli's mandolins discoursed soft Italian airs from the balcony of the banquet hall above. The rhythmical cadences of "The Dudes' March" ushered into the banquet hall as enterprising a class of business men as ever graced a festive board.

President A. L. Sercomb led the way, with the Rev. S. C. Edsall, the chaplain of the occasion, on his arm. F. E. Morse escorted the Rev. H. W. Thomas and P. F. Pettibone,

the toast master, followed by members arm in arm with the speakers of the evening, and then the members of the association with their guests. President Sercomb called the assemblage to order, and an invocation was spoken by the Rev. Edsall, of St. Peter's Episcopal Church.

And the banquet was begun.

The souvenirs were elegant and useful, and reflect credit upon their originators. They consisted of a filled cigar case of olive gros grain silk, closing with a self-acting spring, bearing across the front in gilt letters, "Chicago Jewelers' Association, 16th Annual Banquet, February 8, 1893," and a folding pocket-book of alligator skin lined with glove kid, enclosing the menu card. The card itself was finely engraved on heavy paper, the leaves bound together with white satin ribbon, and the list of viands which appeared upon it would have brought forth panegyrics of praise from the whole list of gastronomes—from Epicurus to Sam Ward. The list follows:

MENU.

Blue Points.

Celery

"Canst thou tell how an oyster makes his shell?!"

Chicken Gumbo Strained.

"The chicken is the country's, but the city eats it."

Hors-d'Oeuvre Varies.

"In the end things will mend."

Broiled Shad with Roe.

Cucumbers.

Parisian Potatoes.

"From great rivers come great fish."

Filet of Turkey with Marrons.

Sweet Potatoes.

Brussel Sprouts.

"Large fowls will not eat small grain."

Silver Punch.

"Now we sit to chat, to sing as well as eat."

Breast of Grouse à la Royal.

Asparagus Vinaigrette.

"A dish I do love to feed upon."

Glacé.

Cake.

"A full belly counsels well."

Coffee.

Crackers.

Cheese.

"Cheese and bread make the cheek red."

Cognac.

Cigars.

From Blue Points to cigars seemed a short road to the assembled banqueters and the fact there was no move toward speech-making until 10.30 o'clock was a deserved tribute to the menu and the house. At the announcement of President Sercomb, 202 members and invited guests sat down at the tables.

At the speakers' table, on the president's right sat P. F. Pettibone, F. E. Morse, Judge Oliver H. Horton, Otto Young, Major Moses P. Handy, Z. S. Holbrook, Rabbi E. G. Hirsch, H. F. Hahn, John Hahn, and C. K. Giles, in the order named. On his left the Rev. S. C. Edsall, the Hon. J. Frank Aldrich, the Rev. Dr. H. W. Thomas, Wm. L. Sexton, S. B. Raymond, R. T. Gregory, Benj. Allen, Holmes Hoge, J. C. Lowry, and Judge Grosscup.

The guests and members present were as follows:

Benj. Allen & Co.—Holmes Hoge, Sam W. Dripps, John A. Cox, Benj. Allen.
Ansonia Clock Co.—E. D. Barnum.
Courvoisier-Wilcox Mfg. Co.—S. C. Payson.
Crescent Watch Case Co.—P. J. Babcock, C. F. Whiting.
Dennison Mfg. Co.—E. C. Thomas, John Balfour, J. F. Talbot, Geo. P. Holmes, Harry S. Hyman, Edward S. Hyman, W. A. Walton.
Crown Pen Co.—Hugh T. Reed.
Elgin National Watch Co.—George Hunter, W. H. Cloudman, Geo. E. Hunter, Carlos S. Smith, Wm. Geo. Prall, W. A. Purcell, O. W. Barrett.
Joseph Fahys & Co.—Geo. Weidig, Wm. Oskamp, Percy H. Savory, Chas. Offerman.
Geneva Optical Co.—A. L. Smith, H. W. Henshaw.
Gilbert Clock Co., Dr. J. Elliot Colburn, Dr. Joseph M. Patton, Grove Sackett.
Giles, Bro. & Co.—C. K. Giles, Jas. V. Ridgeway, Geo. W. Fairchild, C. J. McPherson.
Gorham Mfg. Co.—C. D. Peacock Jr., E. H. Goodrich, Chas. E. Graves, W. W. Hayden.
H. F. Hahn & Co.—John Hahn, Abner Hart, H. F. Hahn, J. M. Joseph, H. W. Hahn.
C. F. Happel & Co.—F. C. Happel.
F. A. Hardy & Co.—F. A. Hardy.



M. A. MEAD, VICE-PRESIDENT.

A. Hirsch & Co.—A. Hirsch, R. Eiseman, Julius Bernstein.
Howard Watch and Clock Co., E.—H. E. Howard.
Holmes & Edwards Silver Co.—Chas. E. Field, T. H. Purple, F. R. Williams.
Juergens & Andersen Co.—Paul Juergens, W. F. Juergens, W. G. Andersen.
C. H. Knights & Co.—W. H. Gleason, C. D. Peacock, F. G. Thearle, Jr., I. N. Camp, E. A. Dorrance.

Keystone Watch Case Co.—J. C. Lowry, Ben Thorpe, F. B. Falkner, H. M. Carle, Judge P. Grosscup, L. L. Boyle.
Lapp & Flershem—Geo. Sydney Williams, Albert



A. L. SERCOMB, PRESIDENT.

B. Towers, Chas. H. Conover, Henry W. Hill, Geo. F. Lyman, C. S. Shepherd, Thos. W. Hinde, J. Harley Bradley, Geo. E. Eager, Lem. W. Flershem, Peter Lapp.
Lyon & Healy.—R. B. Gregory.
Louis Manheimer—L. Manheimer, M. C. Eppenstein.
G. W. Marquardt & Sons.—Chas. L. Crawford.
M. A. Mead & Co.—L. W. Frost, Jos. Kasper, M. A. Mead, G. J. M. Porter, Wm. H. Nearing.
Meriden Silver Plate Co.—H. H. Walton, J. C. Updike.
Meriden Britannia Co.—John P. Wilson, H. G. Forman, Gen. Joseph Stockton, J. W. Meacham, A. L. Sercomb, A. Antisdel, G. W. Stone, George A. Trude.
F. E. Morse & Son—F. E. Morse, J. F. Morse, Sol. Kaiser.
H. Muhr's Sons—J. Muhr, J. R. Davidson, G. G. Gubbins.
New Haven Clock Co.—E. F. Strickland.
B. F. Norris, Alister & Co.—Wm. Alister, Jos. Cummins, C. H. Spencer, S. C. Holland.
Pairpoint Mfg. Co.—G. J. Corey, A. H. Hull, C. F. Coutts, E. J. Koch.
Rockford Silver Plate Co.—W. H. McCutcheon.
Rockford Watch Co.—Mr. Price.
Robbins & Appleton—Jas. H. Gilbert, H. E. Doggett, H. J. Furber, Morris Berg, S. H. Hale, A. Felsenthal, C. F. Kimball, Sam Joseph, Silas Baldwin, R. E. Burdick, E. S. Hyman.
Rogers & Hamilton Co.—M. N. Burchard, C. Frank Aldrich.
Seth Thomas Clock Co.—G. W. Church, J. F. Glover.
Roy Watch Case Co.—John A. Hudson, Simpson, Hall, Miller & Co.—Wm. Gilmore, Ed. D. Parsons, Geo. Richards, W. W. Thatcher.
F. M. Sproehnle & Co.—A. T. Evans, Geo. E. Marshall, A. W. Sproehnle, F. M. Sproehnle, J. A. Sandman.
Stein & Ellbogen Co.—S. Stein, M. Ellbogen, S. A. Wrinkler, P. Mamoser, J. S. Townsend, H. Kohn, F. Le Bron.
A. H. Smith & Co.—E. A. Rich, J. B. Mayo, H. W. Allen, Robt. Bezgeh.
R. Wallace & Sons Mfg. Co.—Geo. M. Wallace, Robt. W. Morris, John S. Dahmer, Clifford W. Leavenworth, Frank A. Wallace.
Towle Mfg Co.—J. L. Rowe, C. B. Shourds, O. C. Jaquith, J. A. Todd, W. C. X. Hull, H. W. Stephens, R. C. Demarest, Col. Wm. B. Keeler.
O. W. Wallis & Co.—A. Wygant, O. W. Wallis, D. N. Smith.

Western Watch Case Co.—E. V. Wendell, Max. Mayer, S. K. Huston.

Waterbury Clock Co.—Geo. M. Van Deventer, C. J. Dodgshun.

W. S. & J. B. Wilkinson.—J. B. Wilkinson, Fred Casper, S. Stern.

Otto Young & Co.—Dr. S. B. Buckmaster, E. V. Roddin, A. Miller, Otto Young, J. Schnering, Danl. Stevens.

The Press.—W. W. Wilcox, *Jewelers' Journal*, Chicago; Jos. Stern, *Jewelers' Guide*, Chicago; Curtis Haven, *Keystone*, Philadelphia; Stephen Parlin, *THE JEWELERS' CIRCULAR*.

Those assembled knew not care for the moment, though they were keepers of more

"Than all Bocara's vaunted gold,
Than all the gems of Samarcand,"

and whose gorgeous wares

"Outshone the wealth of Ormus or of Ind."

The tables were arranged in the form of a double elongated E, six tables running lengthwise of the hall at right angles to the speakers' table. The principal decorations were ferns and tulips, the cool green of the former being brightened by the vivid hues of the latter. Daffodils, lilies, roses and hyacinths were tastefully arranged at intervals and asparagus added its feathery lightness to the table of honor.

After cigars had been lighted, President Sercomb welcomed the guests as follows:

PRESIDENT A. L. SERCOMB'S ADDRESS.

Gentlemen: Another year has passed since most of us assembled here to celebrate the crystal anniversary of our organization, and I again have the pleasure of welcoming you to our annual gathering.

It has been a prosperous year for business, also to our association, as we have added fourteen new members, which shows we are earning our share in the glory and growth of Chicago, as none but the largest manufacturers and jobbers can derive any direct benefit from the organization.

Our collection department has also rapidly advanced, handling over \$40,000 in collections, over half of which was collected, and receiving and distributing over 30,000 reports—giving better satisfaction to us than could any commercial agency.

We have also established a World's Fair Bureau of Information, having for its object our assistance to



GROVE SACKETT, SECRETARY.

visiting jewelers, and are provided with ample funds to handle it, with credit to ourselves. We feel confident that all who may call on us will pronounce it a success, and I do not think I overstep my authority by extending an invitation to all here present to pay our rooms a visit in the Columbus Building next May and judge for yourselves; but, as we did not come here to talk business, but for pleasure, we will continue to do

Towle Mfg. Co.

SILVERSMITHS,

Newburyport,

Mass.



OLD ENGLISH ALMOND SPOON.



OLD ENGLISH OYSTER LADLE



PRINCESS ALMOND SPOON.

CHICAGO

OFFICE,

149-151

STATE STREET.

so by listening to our esteemed and worthy friends who have kindly consented to respond to our toasts.

Last year, as you know, we had with us as toast master, Judge George H. Briggs, one who was always happy and endeavored to make all others around him the same. His death was a shock to all; still, he left a name that will be remembered with the greatest of respect.

And now, gentlemen, allow me to introduce Mr. P. F. Pettibone, who has kindly volunteered to serve us as toast master this evening.

ADDRESS OF MR. PETTIBONE.

Gentlemen of the Chicago Jewelers' Association and its guests: I thank you, sir, for your kind introduction, and you, gentlemen, for your very cordial reception. It is not exactly the case, while it is appropriate to say, the gentleman needs no introduction. The noble epic which your bard has composed, and which your minstrel has sung, has made me so familiar with the characteristics of each one of you, that I feel entirely competent to write your obituaries. But this does not assist in your acquaintance with me. I am reminded, however, that ever since the silversmiths of Ephesus made great gain by their craft selling silver-plated wares to the devotees of Diana there has been a superstition that most of your guild can on occasion take a stranger in and do with him as you desire. I am encouraged, therefore, to claim for this introduction its utmost significance. I am aware it is against the principles of this organization to do a retail business on a wholesale basis. I found that out several years ago when I tried to "work" President Avery for a watch at factory prices. I had known him for years, but I had been a sort of probation deacon while he had been a full deacon. I hope he won't be that tonight. I thought it would go, but he didn't go at all. I was glad of that, because I believe in square dealing and I wish it would be more general.

When your president called upon me a few days ago and introduced himself as from the Britannia Company, I was not in a specially tractable condition. Like all the other citizens of this city, I had been considering the complications that might arise in connection with this Hawaii business; in fact I was not in a Rule Britannia mood (laughter); but when he began to talk banquet to me, I warmed up to it, and then when by gradual approaches he led up to the real cause of his visit, and it dawned upon my consciousness that he was really inviting me to preside at a post-prandial banquet of such historical interest as this association, I was reminded of the feelings I had when a good many years ago I went to my friend Harris to get a cut price on an engagement ring. I very much coveted a diamond, but I didn't have the price—I didn't have the currency in sufficient quantities to justify the expenditure. I was afraid, in fact, if I accepted this invitation, that it might be I would find myself in the position of the man who in the arrangements for his wife's funeral, was assigned in the ceremonies to walk with his mother-in-law. He demurred; the director insisted; finally he said, "Well, I suppose if I must, I must; but so far as I am concerned, it is a-going to take away the entire pleasure of the occasion." (Laughter.)

I tried to convince your president that bisselection was not a proper one. That if he was proposing to go outside the ranks of the association, which seemed to be unnecessary, he ought to get an honorable, or a judge, or a colonel, or even a major. I suggested the names of various eminent people, and I found that every one of them had been engaged in some capacity or other for this civil service banquet which is holding its pow-wow in the more humble apartments of this same building; and after suggesting these various names, and finding they were so engaged, I felt your president was in the position of the man who going home very late—and very otherwise—was met by his indignant spouse with the inquiry, "Why, sir, did you come home to me at such an hour as this?" And he replied, "Because, my love, all other places are shut up." (Laughter.) I was not disposed, however, to be disturbed by this reflection. I don't want to be at all nice about this thing. I wanted to come to the banquet, and hoped I could come in some other capacity. But, all the same, I might as well confess that I am extremely glad that I did not succeed in convincing him, with all my arguments, that his selection was entirely inappropriate.

Now, gentlemen, I want to congratulate you upon the success of this entertainment. The past at least is secured. I think we may trust the future to these gentlemen whose names are on the programme. I want to congratulate you upon the fact of this organization, and upon the usefulness which its sixteen years of existence bears witness to. I rejoice in every organization that tends to bring about between business men—men in the same lines of business or in kindred lines of business—the opportunity of forming them into a fraternity. Gentlemen, the best conditions of business are conditions of peace, and not conditions of war. There is not the slightest danger in friendly competition, and so I say I rejoice in organizations and associations of this kind, so that each member may become acquainted and really find out when they become acquainted that they are all pretty good fellows. The trouble is, they don't know each other well enough.

Now, gentlemen, I have no doubt you have been impressed as I have been with the great thoughtfulness that has been shown by this committee in providing for not only every reasonable comfort, but every possible courtesy. For instance, you see on this toast list the original intention was to capture the Chief of Police, so that we could have the comforting assurance that each one would be safely deposited on his doorstep and the bell rung. I don't want to infer that any of you gentlemen will need that, but the presence of the Chief of Police would seem to provide for such an emergency. Unfortunately the Chief of Police is not with us. He has telegraphed from Hot Springs that having been detained by snow on the way home, it is impossible for him to meet us at this banquet. I should have loved to have heard him tell the stories of things that occurred in the days of his youth and innocence, before he became an habitual associate of criminals, and I should like to have heard our Chief of Police explain why it is that the streets of Chicago are so deserted at this time. There seemed to be an appropriateness in calling upon Major Handy to respond to this toast, as he once lived in Philadelphia, and therefore must know what a great solitude in a great city means. But I have personal objections to having Major Handy speak. I undertook to monkey with him once, and I have had a profound respect for the buzz-saw ever since, and I propose to keep my fingers and thumbs out of range.

We propose to pass this first toast for the present, and come to the second which is "The Columbian Exposition. Not things, but men." The Columbian Exposition, in some of its aspects, has been on nearly every toast list since the grand conception first started in the minds of our people. We are now drawing nigh the consummation of all our hopes, of our labors and achievements, and thoughtful men are inquiring how best to realize the grand results of the lasting benefits to humanity which may be achieved; "Not things but men" is the theme upon which, speaking out his calm reflections, and out of the broad catholicity in spirit and sentiment that characterizes him our friend—everybody's friend—Dr. H. W. Thomas, who will now address us. (Great applause.)

As Dr. Thomas arose he was warmly welcomed, and in his usual methodical manner (for Dr. Thomas was once a Methodist) he spoke slowly and thoughtfully, but warming up under the appreciative attention shown his remarks, he unclasped his hands from his favorite attitude and with quickened impulses aroused his hearers to a high degree of enthusiasm.

"The Columbian Exposition,—Not things, but men"—Rev. Dr. H. W. Thomas.

DR. THOMAS' ADDRESS.

It is always a comfort to a public speaker to know that his audience is not suffering from hunger, and if they wish sleep, it is sometimes very soothing, very delightful, to sleep while one is speaking. (Laughter.) Personally I have always felt under obligations to say that I know that those who sleep are enjoying themselves, and I have promised to wake them up in time to go home. I suppose it is from the overshadowing thought of the greatness of the near Exposition that some one must be asked to speak upon it upon every public occasion. They have

requested me to fill this place. We are all of us in sympathy with the subject, and will probably know more about it in six months from now than we do at the present time.

The sentiment connected with the Columbian Exposition, "Not things but men," is the motto of the Auxiliary Society. It would perhaps have been a little more fortunate had they said "Things and Men," for men and things are related, and as the universe may be spoken of as the objective of the expression of the infinite, or that in which the infinite is realized, so I suppose the subjective fact of the essential man is largely realized in the world of things. The last 400 years have perhaps accomplished more, in some respects, at least than all the recorded centuries of history, and hence there was never a time when the life of man was so valuable as in the present; and from the fact that we are in the midst of one of the great historic eras of the world, in which the vast sowings of the past have come to the very harvest, and it is something of that harvest that the Exposition is expected to represent; something of the progress of man along all the lines of his activity, his material, his intellectual, his social, his religious progress; and hence the Exposition, while it is this objective sowing, is really the revelation of what Man is and of what he has achieved and what he has become. In this sense, while we all enjoy looking upon what Man has done, the deeper thought will all the time turn upon what Man is and what Man has become, for everything that we have in the Exposition, aside from the collection of things gathered in their native state, will represent some phase of the intellectual life of Man. Even his physical life takes its shaping from the intellectual. It ought to be, and certainly will, be a very great occasion that shall bring together all these treasures of the Past, all these growing wonders of the present, representing Man and his world, representing Man in his world. Such an occasion, gentlemen, calls for our serious thought, to represent and in some way emphasize the great values of life; it ought to leave some very substantial value in the lives of the people, else it will be a vain expenditure of time and money.

We can hardly realize what this Exposition has cost. Not alone in the twenty or thirty millions of dollars that will go to make it possible, but in thought, anxiety, in the attention and accumulated efforts of those who have had its management. But it is in no sense local. It is nothing less than world-wide, international, a World Exposition, bringing together in a representative sense all that man has done, and showing all that man is. No one has entered into the idea of this great Exposition in the thought that it will be a money-making venture. Any such great business must of course encourage more or less all the details of business; any such expenditure of capital must employ a vast amount of labor, and there will be incidental profits arising therefrom; but this Exposition has been made possible by the gifts of the people; the gifts of Chicago, \$10,000,000, coming not only from the millionaires but from the subscriptions of the people, in every printing office, in every manufacturing establishment, in every industry, in every home in our city, and no one expects to get his money back. No one expects to get the interest, and if he gets a part of the principal he will be satisfied.

The Government of the United States made its first appropriation to the World's Fair, the appropriation to conduct its own share of the Exposition, without any thought of Sunday or Monday. The appropriation was made. Then came the proposition that the government be asked to donate five millions more, and to that donation was attached the Sunday-closing clause. Then the orthodox clergy of this country turned religious fanatics and boasted of what they had done. I don't want to hurt the feelings of anybody here, but that is what they did. They besought Congress to condition that upon the stipulation to close the Fair on Sunday, or that the gates should not be opened. Some have questioned the constitutionality of that. My friend, Judge Horton and a good many other judges here know more of the law than I do, but I think if Congress had a perfect right to impose such a condition that is, to affix a certain condition to their gift, I think they might have said no red-headed man could come in (laughter), and that would have shut me out twenty years ago. I think that they might have said that no man with a crooked foot nor any man

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with blue eyes should go in, or any colored man. I think they might have said that, and there would be no particular harm, but that would be ridiculous. But, gentlemen, that is not the serious question at all in this case and the serious question has not been emphasized much. There was a religious debate brought before Congress—the puritanical idea of the Sabbath—I may be getting off from my subject, but I think this is related to the Fair—the puritanical idea of the Sabbath was advanced by the orthodox clergy, and it was claimed it would be a desecration of the Sabbath if the gates were opened; and there were lots of them, and I admire their energy, but I do not admire their plans.

There will be from two to three hundred thousand people here at a time for six months in a year to visit this great show. This great Exposition represents everything true and good. It has been dedicated to Almighty God in the most solemn forms of religion. There never was such an opportunity for the people of this country to sanctify education, to sanctify art and literature, to do reverence to every day of the week and to all the works of man as there is in recognizing the day of rest, half the day, I should say, and thus showing to the great world that the American Sabbath was made for Man. (Great applause.)

Now, gentlemen, there are other speakers to come, and I feel that I can leave the rest to be said by them. The Fair is an assured fact, but whether we can succeed in getting the gates open or not I do not know. If we do, it will be a blessing to the poor and a blessing to all of us, a place for these millions to go and be less exposed to temptation; a place where they will receive the most good; but however that may be, it is a great time for Chicago. Irrespective of party, or industry, or religious belief, extend the hand of welcome and prove to the world in every way that Chicago people are a hospitable people; welcome the people; try to help them and try to make them glad that the Exposition is held in Chicago. (Great applause.)

MR. PETTIBONE: The next toast would seem to come in with singular appropriateness at just this point. "In faith and hope the world will disagree, but all mankind's concern is charity." Faith, hope, love, these three abide, but the greatest of these is love. We are fortunate, gentlemen, in having with us this evening one who from his broad outlook upon humanity can speak out of intense sympathy and out of a life consecrated most ardently to the service of that devotion, charity which hopeth all things and believeth all things. I have great pleasure in introducing to you Dr. Hirsch. (Great applause.)

"In faith and hope the world will disagree;

But all mankind's concern is charity."—Prof. E. G. Hirsch.

Standing easily before his audience with his left hand in his trousers pocket, the well-known Jewish rabbi, Dr. E. G. Hirsch, said among other things the following:

ADDRESS OF DR. HIRSCH.

Mr. Toastmaster and Gentlemen: I have come to believe that I must have been born under a lucky star. Every year you are kind enough to extend to me

the hospitality of your board; every year when I leave your banquet I am convinced that never before have I had such a glorious time. On that belief I feed during the year, and when you ask me to come the next year I find I was mistaken during the whole year in my belief that I had attended the finest banquet, for the one I am at always eclipses all the others. But, on the other hand, I come to believe now that I was born under an unlucky star. In the first place, it is very difficult to come after Dr. Thomas, and say anything that is worth listening to; in fact, if you consider my sentiment, you will find that he has stolen my thunder.

He has talked on that universal religion which ought to form the main theme of my talk to-night. But there was perhaps a very apt illustration in putting us so close to each other, for, in fact, we are very close to each other. The doubting Thomas and the doubting Hirsch belong together. (Laughter.)

I also agree with Dr. Thomas that the greatest service that we men of the pulpit can render to our parishioners is to act as soothing syrup by putting them to sleep occasionally. I do not object to sleeping in church, but I draw the line at snoring.

It is my misfortune to differ much and to differ with almost everything that is written, so I take issue with the sentiment of my toast, "In faith and hope the world will disagree."

I do not believe that in faith and in hope the world does disagree; it is merely the setting

of the jewel that is different, and it differs with circumstances. It depends largely under what sun a man is born, how he states his faith, and in what terms he expresses his hopes, but the signs of religion to-day have proven that, under all the different manifestations of faith and hope there runs one fundamental chord, and it strikes the same sound unto the North Pole that it does under the Antarctic sun. Whether the fetish worshiper howls down to stone, or whether one who has higher thoughts and clearer impressions of the great infinite life in which we live and move and have our being voices his inward sentiments in the flowing tongue of eloquence and in the rhythmic movement of music, and refuses to represent to his mind the invisible by a visible form—from the lowest to the highest runs one faith, and in the lowest fetish worship as in the highest conception of God that we have to-day, we have but one announcement of the fundamental

thought that Man as he is belongs to the universe, which is well ordered, and in which it is his to carry out the intentions of the great Creator.

We are as yet in religion deaf mutes. In Paris, at the Exposition, I was present at the Congress of Deaf Mutes. They came there, these unfortunates, some from France, some from Germany, some from Russia, and some from across the ocean. They had never met before. They had no common language, but as soon as they began to finger in their symbols, lo and behold, the French deaf mute could perfectly understand the American, and they all discovered there was one universal

language which bound them together into one grand community. So it will be in our Congress of Religions. The symbols will speak, though the language may be different, and the symbols will teach each one what is holiest to him will be holiest to his fellow man and brother, and therefore one hope and one faith will be carried hence from Chicago out into

the world to teach the world the grand lesson that in hope and in faith modern man does agree, no matter how his ancestors may have quarreled and disputed and differed, and may have hated one another in days happily gone by. (Applause.)



And as the practical application of a common faith and a common hope will be born, the spirit of charity in the original sense of the word love, in that charity which is not merely a tribute of gold and silver, but that charity that love which is the service of the heart. We have that charity to-day. Great problems are waiting their solution. Men differ to-day in their social conditions, and probably will differ. The Utopias of social reformers are but visions of the desert, the Fata Morgana, born of the desire in the human heart for better things, for nobler things. Those Utopias will never be realized, but the humanity and the brotherhood of all men must be translated into these. Social distress as well as religious prejudice must melt as the ice melts before the strong rays of the Spring sun. That Spring sun is kindled by love, and here in this noble land of greatest opportunities must be practically applied for all countries the great law of love, the great duty of charity. Alas! that our rulers have not the full comprehension of the great opportunity of our World's Fair! Alas! that they yet cling to the notion that one day is holier than another: I say this not because perhaps in my old book the seventh day is declared to be holy. You know for me and for my congregation the first day in the week, your day of rest, is also our day of rest, consecrated to high thoughts and sanctified to noble purposes. Just because the first day is my day of rest and sanctification, therefore do I plead with you for an open Sunday, for my religion is a religion which sees in the great works of men the revelations of God, which beholds in the great inspirations of art, an instrument for the uplifting of all mankind. Shall our Fair be the privilege of those who can spare a day or two from their busy work, or shall it be a great opportunity for the toiling masses who cannot afford to forego a day or two from earning the support for their families?

Throw open the doors of the World's Fair as the temple to faith, to hope, to charity, to love. (Great applause.)

Mr. Pettibone. Gentlemen, I am persuaded that no one gains access to the secret precincts of this organization simply as members, nor even as guests, unless he has a keen sense of good fellowship stamped upon his personality. It is said by his friends that a certain judge of the Circuit Court in this city, after he has divorced all the people on his docket and has then divorced himself temporarily from judicial proceedings becomes a good fellow. We have one such with us to-night, and in the absence of one of the representative men of the city government it is well that we have with us to represent the city one of the judicial men, an old citizen, an honored citizen. I have great pleasure in introducing to you the Honorable Oliver H. Horton, Judge of the Circuit Court of this county. It is only fair, gentlemen, to say that, until this evening he had no notice whatever that he was to speak to this trust.

"A great city, a great solitude." Judge Oliver H. Horton

ADDRESS OF JUDGE HORTON.

Mr. Toastmaster, and Mr. President, members and guests of the Chicago Jewelers' Association. It is not always the pleasure of one who is supposed to tell what the law is, to take the place of one who executes it. It would sometimes be a great pleasure if that power was extended.

"A great city, a great solitude," seems to me that in this presence, and in this city there is some incongruity in this toast. That it is a great city, I need not say, not only to a Chicago audience but to the world—peerless. But to say that there is any solitude in this at present is a misnomer; it is wrong. Civil service reform seems to be near us to-night. (Applause.) Always below us, as ordinarily practiced by those who seek to expound it.

I believe, as has been stated by your toastmaster, in organizations of this character, it may not be popular

nevertheless. I entertain the belief that I have no sympathy, or but very little, with organizations based upon places of birth, or nationality, or language, but on that broad coming together as American citizens in this great city, I have deep sympathy. (Great applause.) I think this kind of organizations are often misunderstood, but they are equally American with any of the rest of us, wherever the members may have been born.

We have heard a great deal of this Columbian Exposition. I am brought in here to voice the sentiments of all practical men, that men without charity are of little consequence, except to furnish employment to the chief of police. The two together are what made this great city, are what made this association, are what made your coming together this evening possible, practicable and enjoyable. What would this great Fair have been, or what would the city of Chicago have been, but for the generosity of the men who are managing it and the men who are freely advertising it. I know of no case of charity that is greater than the gifts of the noble men who are giving their time to managing this great Exposition. (Applause.) With all your wealth and all your jewels, gentlemen, you could not buy the time that is being given to this World's Fair. The \$11,000,000 that Chicago has given is small as compared with the time that its people are giving generously, freely, and I think nobly. And the newspaper press are doing their share without any compensation in publishing to the world what there is in this great city, but not a great solitude.

I do not know how far this Exposition may tend to abolish war in the future, but I fancy that the great Krupp gun which will be here will frighten people from entering into future contests. One of the greatest exhibits, I understand, which is to be here is of instruments of warfare. Now, if to look down into the muzzle of that great gun will have the desired effect on my peaceful and loving friends, I shall be content. I hope the day will never come that Americans will say, "We dare not defend our rights, whoever dares assail." (Great applause.)

Mr. Pettibone: Gentleman, the next toast reads as follows:

"Absence of occupation is not rest.

A mind quite vacant is a mind distressed."

I am glad to have found a man that knows exactly what he wants to talk about, and I take great pleasure in introducing Mr. S. B. Raymond.

SPEECH OF MR. RAYMOND.

Mr. Toastmaster and fellow merchant princes: If I were a member of this association as I ought to be, I would at this juncture move to adjourn, but the obligations of a guest being upon me, I suppose I must make some sort of an effort to respond to the kind sentiments with which your toastmaster has introduced me. I will excuse him by saying to you that he doesn't know me very well. A casual observation of the bill of fare—the menu, I think you call it in this country—persuaded me that the clergy were to be principally represented here to-night by the speakers. I have had great sympathy with this association, which has lasted for sixteen years during the chestnuts of the lawyers. I have attended a great many banquets and I have become very tired of them myself. I congratulate you upon your powers of endurance. You have listened to thirty-two verses from John Hubbard (laughter.) You have listened to two sermons, which had no relation whatever to the sentiments which are engraved upon your bills of fare, and I think you are destined to prosper and last a long time. I want to say to you that I never send regrets. (Laughter and applause.) Mr. Chairman, please invite us again.

I said to Mr. Sercomb, "Find your speakers in your own craft; they will entertain your friends better than any of these professional after-dinner talkers." He said, "I cannot; they cannot talk." I said, "My friend, inside of a minute you have talked me out of a firm determination not to appear here to-night. How can a man sell diamonds if he cannot talk? Imagine a deaf mute trying to sell watches, stem-winders or otherwise." I believe the time is coming when we will send Dr. Thomas and Dr. Hirsch down to the foot of the table, and we will take these rushing business men, and

we will lift men like Mr. Sercomb to the front, and our friend Cutting, and Mr. Peacock, who is the only jeweler in this town who ever made me a present. That makes me think, I paid a bill to Charley Peacock about ten or fifteen years ago. I never intended to and he presented me with a silver match-box—I have no diamonds yet. I do not know what I can say to you, gentlemen, that will impress you more as to what I think is the growth of this business, than to relate a little bit of history. My dear old father lives in Evanston. He once bought a watch of one of the leading firms, and he carried it down to the jeweler's a few years ago and had it repaired. That was after we had all carried it, all of us boys, and I think some of the grandchildren had carried it, altogether perhaps for forty years, and finally the watch came back to my father. He went to a jeweler in Evanston, and he said "Snyder, I wish you would fix that watch up." Of course the watch didn't need any repairing, but the watchmaker got his work in all the same. (Laughter.) Snyder oiled it up and repaired it, and finally father went down and got the watch. He says, "How much is there to pay on this watch?" "\$3.50." The old gentleman laid down the \$3.50 good money and Snyder gave him the watch. "Now," he says, "Mr. Snyder, I would not part with that watch for anything. That watch is something of great value to me—something you could not value in money. How much is that watch worth, Snyder?" Snyder says, "Doctor, I think that watch is worth about two dollars." Having paid \$3.50 for fixing it, the old man concluded the jewelry trade was progressive.

Mr. Pettibone: I am sure we should have all been very much surprised and disappointed if in the list of these toasts we had not found one devoted to that best portion of humanity which if not represented here to-night is not far from the hearts of every gentleman. They tell us this is an age of humanity, but in the sentiment of this toast,

"Without a smile from partial beauty won,
What were man? A world without a sun."

The gentleman to whom we are now to have the pleasure of listening is himself a most recent knight. He has entered the list of many a tourney in this life. Not many years ago he tried the jewelry trade, as you remember, and I think he is probably the first instance of a man who was able to make money enough out of it. I have the privilege and great pleasure of introducing to you Mr. Z. S. Holbrook.

MR. HOLBROOK'S ADDRESS.

Gentlemen: I am reminded at this late hour of the lawyer not present to-night, but now, I understand a judge, who was anxious to get practice, and went around to the county jail and asked a criminal if he might act for him, as he was under the charge of murder, and the criminal selected him, as he had no one else. He tried the case, and the defendant got twelve years. He moved for a new trial, on some technicality, and succeeded in getting it. On the second trial the man got eighteen years. He moved for a third trial, and the man was tried again and he got twenty-five years. He went around and called on his client and said to him, "Now, I think I can get you another trial." The criminal said, "Young man, I know what you are after. You are fixing to get me hung."

It might be asked, what has this sentiment contained in my toast, to do with the jewelry business? I might remind you that there would be no jewelry business if it were not for the ladies—I might say, without meaning any discourtesy, there would be no jewelers without them. So I feel that the ladies have been the making of the jewelry business. Why should they not? You know the distinction between art and fine art is that art is merely the expression of an idea in material form, while fine art is that expression which is found only in the reality. So the ladies can wear jewelry; ladies can adorn themselves. Without women there could be no such thing as jewelry as a fine art.

Mr. PETTIBONE: After joining in singing "Auld Lang Syne," the Sixteenth Annual

Banquet of the Chicago Jewelers' Association will be closed.

At the conclusion of Dr. Thomas' speech variety was introduced by a solo of thirty-two verses sung by "Old Shady" Hubbard in which the many hits at the firms comprising the association were heartily enjoyed. The entire assembly joined with a will in the chorus after each third verse, and the hall fairly trembled from the volume of song poured forth. The song was a feature of the evening and made a pronounced hit. The words follow:

1

I was given a kind invitation
By a dear friend on Washington Street,
He said, "Just come down to our banquet,
And see how the jewelers can eat."
I said, "My dear friend, I am with you,
I never refuse such a call,"
And that's how I happen to be here;
I greet you, my friends one and all.

2

I see round the glittering table,
The men who have taken a part
In making the trade what it now is,
The pride of the jeweler's heart.
So fill up your glass to the brim, boys,
And drink to its health here with me,
"To the Jewelry Trade of Chicago,
And its members, wherever they be."

3

The first man to toast is Al Sercomb,
Our President, smiling and bland,
A man feels at home in a moment.
By the genial grasp of his hand.
"Our Al" has a curious habit—
At least it has been so with me—
You can't drive the man in the corner,
For he's out of your grasp like a flea.

CHORUS.

Sauterne Sherry, Claret and Monopole,
Cognac, Coffee, "Your health in a flowing bowl,"
Good cheer, this year, Eighteen ninety-three,
We'll never forget the men that we met.
At the Jewelers' sixteenth spree.

4

About Mister Thomas M. Avery,
My love for that man is sublime.
It will only be honor that's due him,
To call him "The Father of Time."
Now, what shall I say of Ben Allen:
He's quiet, progressive and game,
He's driving his team single-handed,
But is getting there just the same.

5

And Pairpoint's good manager, Corey,
Who dislikes political strife,
We'll find that man voting for Cleveland
The rest of his natural life.
The veterans, Juergens and Andersen,
Though hale and hearty and sound,
They pay two dollars and fifty a month,
But don't think of coming around.

6

I can hear the two Giles Brothers whisp'ring,
And muttering under their breath,
While their dictionary, Jim Ridgeway,
Is talking some drummer to death.
And Hahn, with his little game rooster,
The trade-mark that all of us know,
If Herman has brought the bird with him,
You can bet he is too full to crow.—CHORUS.

7

I made Gorham's people a visit,
With a lady to pick out a brush,
I'll never forget how quick Prentiss,
Got us out through the door with a rush,
And Dennison's man, Mr. Talbot,
I'll give him a jab, that'll hurt.

In case he gets loaded this evening,
Send him home by the tag on his shirt.

8

Why give Mr. Todd any trouble?
His courtesy never grows dim,
He may be a little bit slender,
But the Towle people lean upon him.
The next man is Louis Manheimer,
He's larger than all of the rest;
He ought to sit up on the mantel.
With a little round clock in his vest

9

The live, active firm, Lapp & Flershem,
That run a ranch over the way,
"The Busiest House in America,"
Was the bluff that came here to stay.
"The Hustler," is what we know Lem hy,
While Lapp sits and clips in his seat,
Till he's known all over the city
As "Scissors and catalog Pete."—CHORUS.

10

Maurice A. Mead's a great hunter,
He's always out looking for bear,
He promised a skin to the boys once
But brought back the hide of a hare.
In speaking of Morse, the orator,
I'll try hard to say nothing rude,
But Papa's not in it with sonny,
The one they call "Johnnie, the dude."

11

Ah! there sits O. W. Wallis,
A person can see at a glance,
He's the only man in the business
Who is giving the poor wind a chance.
The Norris, Alister Com-pan-y
Are a sleepless and restless pair,
They'll cut a great swath in the business,
And boom up their Spoons for the Fair.

12

Globe Trotter Knights' been to Europe,
And knows ev'ry tongue that's in vogue,
With him our respectable English,
Is a split twist a French and a rogue.
In Hirsch and Company's "Dromios"
I found I had struck something new,
I'll designate these lively persons,
As Napoleons one and two.—CHORUS.

13

Dodgshun, the garrulous clock man,
Is one of the humorous ones,
Think of the World's Fair Committee
Selecting a man who makes puns.
With Barnum, Church, Strickland and Sackett.
Who form a smooth clockmakers' clique,
For all of them make the best clock in the world,
If you'll take their word for in on tick.

14

G. W. Marquardt and Sons,
From Iowa's liquorless State,
When these men drink here in Chicago,
They look around town for a slate.
That "Marq" has a great gift of gabble,
That makes even Ingersoll squirm,
The whole State of Iowa knows him,
He does talking for all of the firm.

15

Simpson, Hall, Miller and Company,
I'll give a tip under my breath:
Just put a smoke nuisance on Thatcher,
Or he'll smoke himself slowly to death.
And there's steady Happel and Company,
They're steadily forging ahead,
They'll be in the jewelry business
When the rest of us all are dead.—CHORUS.

16

When Howard sends Clergue on a coast trip,
He gets there and back on the run,
I don't understand how, unless Harry,
Shoots him out there with his gun.
The Western Watch Company quit us,
Went out in the cold, the poor thing,
It cost them another cool hundred
To come back in under our wing.

17

The Wallace Manufacturing people,
Have had politics on the brain,
You know Wallace voted for Cleveland,
He hasn't got over the strain.
I saw Frank M. Sproehle on Monday,
Wandering around at the Fair,
I'll tell you just what he was there for:
To purchase a baby's high chair.

18

And Knight, the watchmaker from Rockford,
May his lucky star never fade,
There's a wild statement made (it needs proving)
He's the handsomest man in the trade.
Stein and Ellbogen are dandies,
Aesthetic and always polite,
They both thank the help very kindly,
For taking pay Saturday night.—CHORUS.

19

At all of the New York meetings,
The four Keystone Bantams appear,
First Lowry, then Roberts, then Fogg comes,
While Carle trots along in the rear.
I guess Shepherd taught them that lock-step;
Where he got it I don't dare to say,
I surmise that he learned it at "Libby"
In the only and regular way.

20

I see I have caused a commotion.
They have sent in a tip on the side,
'Twas Reed, of the Regular Army,
Who taught them that soldierly stride.
Hugh has demanded retraction.
I'm sorry, 'twas no fault of mine,
'Twas he, and his great book on tactics,
That forced the Crown Pen into line.

21

Fahys' Cook, Sherry and "Weidig"
Have praised their filled case near and far.
To pronounce the name "Weidig" correctly,
Go somewhere and catch the catarrh.
For Crescent Watch Cases see Babcock,
Or Whiting might do at a pinch,
For Bab might be out to a fire—
On fires Babcock has a cinch.—CHORUS.

22

There's a man that the whole trade has heard of;
That's Otto Young, active and fair,
He's one of our business leaders,
He's one of the men that "gets there."
His right hower, "Schnering, the riddle,"
Is a man you can't understand;
He's always so smiling and pleasant,
That it makes Otto's business expand.

23

Watch that man Smith who sells "Optics"
And "Hardy," with two pairs of eyes;
They're handling their glasses so freely,
That comments are bound to arise.
For Rogers and Hamilton's Burchard,
The men with three great big R's
Say they may take toddy this evening,
And needn't go home in the cars.

24

H. Muhr's Sons form a great trio,
Of Simon, and Jakey and Phiz,
They made the Muhr Case so successful,
The old gent was proud of the biz.
Davidson stays in Chicago,
The great World's Fair City to rob,
And Gubbins drums trade here with "Davie."
Just to help the man out with his job.—CHORUS.

25

Hurrah for the Royal Mr. Purple!
The trouble he causes is great;
Who does this "Bishop" belong to—
Holmes, Edwards or Manhattan Plate?
When Purple gets credit make two hills,
Both of those firms will pay half;
Why each of 'em pays for a leg of his pants;
It's enough to make any one laugh.

26

There's Simon's great peddler, Dorrance,
A good man he is, too, and bright,

GOLDSMITH BROS.

REFINERS,

**63-65 WASHINGTON ST.
CHICAGO.**

Lead all Others.

SELL GOLD.

Accurate Valuations

You Get Full Value.

RELIABILITY.

Buy Sweepings.

BUY OLD GOLD.

Prompt Returns.

**GIVE ESTIMATES
WITHOUT MELTING.**

Send Trial Shipment

**If Estimate is not Satisfactory
we will return Consignment intact
and pay all charges.**

SELL SILVER.

Injoining the order on Tuesday,
And eating here Wednesday night.
I find no excuse for this action,
Of eating with vigor and vim,
Unless Adolphe Schwob, the Swiss watchman,
Selected his dinner for him.

27

I can't overlook Mr. Crawley,
Who represents Schwob in the West,
If weighed in the scale of politeness,
This man above all is the best,
The Alfred H. Smith Company people,
Have a good man to pick flaws for them,
Their Elmer T. Rich is a dandy—
He can sell you a rock for a gem.—CHORUS.

28

Tom Benton's a prince of good fellows,
And Sammy Cliff Payson is, too,
But lend me your ear, just a moment,
And I'll whisper a secret to you:
Benton has got a boy baby,
And Sam won't have his boy outdone;
They'll both feed the boys on gold cases.
And then leave them the business to run.

29

Here's health to the Meriden Silver,
I hope my friend Walton is here;
He says it takes one silver dollar
To plate all their stock for a year.
That honest man Kelley, from Rockford,
Rises to let us all know
They both of 'em make the best plate in the world,
And that what Walton says doesn't go.

30

There's a mild, quiet firm in Chicago
Who dropp'd in a short time ago,
They knuckled down strictly to business,
And achieved success from the word go.
The Wilkinson men who makes boxes,
Have been quite a boom to the trade,
They've filled a large want in the business,
And make the best trays that are made.—CHORUS.

31

The Waltham Watch Works have a Kettle,
Whose troubles boil up to the brim,
This Kettle's unsettled and homeless,
Since the Calumet Club "tired" him.
His side partner, Cutter, of Elgin,
Now leads a respectable life,
"Ket" and the boys never see him,
He's at home making love to his wife.

32

And now I must bid you good evening,
I've told about all I could learn,
I hope that I haven't offended,
I got all the tips from John Byrne.
Johnny's with Lyon & Healy, '—
The firm with the big slashing "L,"
You can lay all the blame on their music,
For the mean things that I've had to tell.

ECHOES OF THE BANQUET.

The genial warmth of George E. Eager's smile attracts friends to him as his noble proportions attract strangers. Mr. Eager was with the Lapp & Flershem party.

It is noticeable that even at a jewelers' banquet on full dress occasions their wares are "out of sight."

Old Sol's face was concealed by clouds throughout the day, while Young Sol's beamed bright and ruddy through a cloud of his own making in the early morning.

M. N. Burchard yielded his seat at the table of honor in favor of his friend and guest, Congressman J. Frank Aldrich.

Overheard at 2 A. M.:

Member of Banquet Committee (to others of committee)—Wasn't it great?

CHORUS—Magnificent!

MEMBER—Finest we ever had.

CHORUS—Finest we ever had.

MEMBER—We did ourselves proud.

CHORUS—We did; we did.

MEMBER—But I'm glad it's over.

CHORUS (yawning)—So'm I.

"The diamond fields of this country exceed in area those of all other countries combined," remarked Will Juergens to a circle of friends, and when his friends looked incredulous and Partner Andersen disagreed with him, he added, "The baseball diamonds, I speak of."

To the members of the banquet committee, —Lem. W. Flershem, chairman, M. A. Mead, H. F. Hahn, J. A. Todd, T. H. Purple and A. L. Sercomb, ex-officio—is due great credit for the successful conduction of the affair. It is a bright page in the Association's history.

During the progress of the feast Valisi's mandolins tinkled to the following compositions: The Dude's March, by Metro; Mandolin Serenade, Elenberg; Cavalleria Rusticana, Mascagni; One Night in Havana, Liszt; Tipico Polka, Curtis; Rosebud Waltz, Arditi; Spring Song, Mendelssohn; pot-pouri, Neapolitan Songs, Valisi; One Night in Florence, Bellinger; Galop, All Aboard, Strauss.

ANXIOUS INQUIRER.—No, Davidson is not married. For particulars as to his happiness, see Chicago Notes.

LOST.—Joe Kasper and a pointed stick did yeoman's work in a vain endeavor to pry from some cranny of hidden obscurity a black pearl ring. He thinks it was lost in removing his gloves, as it was missed shortly after his arrival.

Harry Schimpf was expected at the banquet, but was detained at his home in Philadelphia by an injured foot.

Silas Balwin, of Baldwin, Miller & Co., Indianapolis, and R. E. Burdick, of the Bowler & Burdick Co., Cleveland, were interested guests of Robbins & Appleton.

Jacob Muhr between two giants reminded a gentleman from the southwest of a section of the Sierras. Nevertheless Mr. Muhr did his duty.

Judge Grosscup, the new United States Circuit Judge and successor to Judge Blodgett, favorably impressed his near associates by his geniality.

Holmes Hoge, cashier of the First National Bank, dispensed invitations to his friends to attend the bankers' dinner, held Saturday. He thinks the jewelers' dinner better than the bankers', there being more of frolic than of dignity.

Elmer Rich said he couldn't help it, but the boys admired those diamond studs just the same.

Benj. Allen did well in taking a position where he could keep those frisky youngsters Dripps and Cox under surveillance. Mischief brews when they're turned loose.

The trade were pleased to meet as guests, Joseph Sanborn, David N. Smith and C. C. Offerman, of New York; C. Oskamp, Cincinnati, and Frank Le Brun, Keokuk, Iowa.

Lem W. Flershem originated the idea of the "Original Song." The "poem" was constructed by Geo. F. Lyman, of Lyman & Co., to whom Mr. Flershem furnished the pointers for the puns and witticisms. The words were set to the music of the "Party at Odd Fellows' Hall," the Harvard Glee Club song. The laurel wreath belongs to Lyman.

Jacob Muhr visited Chicago specially to attend the banquet, and left for Philadelphia the following day.

Sleek Diamond Thief Crowe in Quod.

DENVER Col., Feb. 8.—Pat Crowe, the diamond thief, who has been arrested for recently robbing jeweler H. L. Chapin of \$650 worth of precious stones in a most sensational manner, is a pretty sleek customer. His trail has been followed from the time he made his exit with the stones until he returned. He legged it to Brighton for the express purpose of throwing the police off the scent. His return was for purpose of repeating the trick, if possible, at the Henry Bohm Co.'s store. He is a desperate character. He will not tell where the diamonds are.

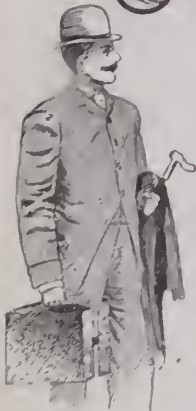
Robbins & Appleton Attach the Stock of Kennedy & Koester.

DETROIT, Mich., Feb. 12.—An attachment has been issued from the United States Court on the stock of Kennedy & Koester in favor of Henry A. Robbins, Daniel F. Appleton, and Francis R. Appleton, of New York, and E. Charles Fitch, of Newton, Mass. The stock was seized yesterday by United States Marshal Wallace. Robbins and others also filed a bill in the District Court yesterday with the intention of protecting an indebtedness against the jewelry firm amounting to over \$10,000. The complainants hold Kennedy & Koester's notes to the amount of \$9,452.65, and have a book account indebtedness of \$1,626.12.

Two weeks ago the jewelers gave a chattel mortgage to the Home Savings Bank to cover a loan of \$12,000 and a previous indebtedness of \$20,000. The book accounts of the firm were also assigned to the bank for the security of the loan. The complainants aver that the transaction was intended to deceive them as to the true amount of the firm's indebtedness, and to induce them to believe that the assets were subject to liens in favor of the bank. Attempts, they say, have been made to obtain information as to assets and liabilities direct from the firm, but have met with no success, the firm feigning ignorance as to their financial condition.

It is claimed, however, that the firm has admitted an indebtedness of \$91,000, stock in trade \$60,000, and accounts received \$25,000. The complainants pray that Kennedy & Koester be restrained from selling or negotiating the drafts or \$12,000 loan, and that it shall be paid to the bank and applied to any lawful indebtedness held against the firm. Judge Swan issued the restraining order.

Our Traveling Representatives



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

AS a representative knight of the grip-sack no better example could be found than the popular traveler for Daggett & Clap, 21 Maiden Lane, New York, J. Parker Ford. Mr. Ford was born in Brooklyn, N. Y., in 1859 and received his education in the schools of that city. His business career began during 1878, in the employ of Hall, Nicoll & Granbery. Two years later he joined Ellison Vestor, 20 Maiden Lane, with whom he remained until he became salesman for the firm he now represents, about the time they started in business in 1883. For the first three years Mr. Ford did all the traveling for this firm, but



J. PARKER FORD.

in 1886 another representative was given Chicago and the west, Mr. Ford taking the entire east, which he now covers, making five trips each year. When he first engaged with Daggett & Clap, the hands employed numbered but twelve; since then the business has increased until now a hundred hands are necessary to fill the orders.

* J. B. Driggs left Feb. 7 for Iowa in the interest of O. W. Wallis & Co.

Mr. Cohn, formerly with M. S. Fleishman & Co., Chicago, is a new traveler with A. C. Becken & Co.

A. C. Steese, one of our best known salesmen, opens the month by taking the road in Michigan and Indiana for A. C. Becken & Co.

L. F. Capshaw, formerly a house salesman for Benj. Allen & Co., has been elected traveler in Michigan for the house and left on his trip last week.

A. Serewicz, agent for the Queber-Hampden Co., visited the factory at Canton, returning Feb. 6. Mr. Dueber's eldest son, Joseph C. Dueber, accompanied him.

N. K. Standart for the Johnston Optical Co., Detroit; Frank Horton, Carter, Sloan & Co., New York, and Thomas E. Rogers, Hayes Bros. Newark, were in Kansas City last week.

Among the traveling salesmen in Wilmington, Del., last week were I. Michelson, I. Michelson & Co.; Leon H. Lowenshiel, Pfaezler Bros. & Co.; M. Cumming, Osborn & Co., and M. Klugherz.

The following traveling salesmen will visit Kansas City this week: C. Bresslau, Stone Bros.; F. J. Foster, Unger Bros.; Mr. Crane, Strobell & Crane; R. W. Simpson, Jr., Riker Bros.; Dave Bees, Leopold Weil & Co. Mr. Ware, Wm. Demuth & Co.

Traveling men visiting Davenport, Ia., the past week were W. H. Gregory, Strobell & Crane, Newark, N. J.; H. A. Tibbals, C. E. Luther & Co., Providence, R. I.; C. A. Barnum, Meriden Britannia Co., Meriden H. C. Goodfellow, Giles, Bro. & Co., Chicago; L. Van Allen, Hughes & Simpson, Albany, N. Y.; J. H. McCormick, Waterbury Clock Co., Waterbury, Conn.; E. A. Reed, Reed & Barton, Taunton, Mass.

Among the traveling men in Lancaster, Pa., the past week were W. F. Skillman, Skillman, Vanderveer & Williams; G. H. Allen, of Wm. Link; M. Brandes, Louis Kaufman & Co.; S. Wolff, Peabody & Engelsman; M. Freedman, I. Emrich & Co.; Ben Shiers, of Henry Muller; Fred D. Steck, N. H. White & Co.; H. Gattle, Falkenau, Oppenheimer & Co.; Mr. McClain, with E. A. Robinson; J. A. Watts, Meriden Silver Plate Co.; B. E. Osgood, F. L. Shepardson & Co.

The following traveling men were in Indianapolis last week: W. J. Miller, Seth Thomas Clock Co.; A. R. Varian, Dennison Mfg. Co.; J. A. Hudson, Roy Watch Case Co.; C. J. Becker, Scharf Box Co.; A. Marschutz, Spencer Optical Mfg. Co.; Mr. Frank, Herzog, Goldsmith & Frank; Richard Robinson, T. G. Frothingham & Co.; H. S. Noyes, Bates & Bacon; Mr. Springfels, Springfels Mfg. Co.; Chas. H. Horton, Bradley & Hubbard Mfg. Co.; H. S. Clarke, for P. H. Leonard; Frank Herschede; Mr. French, French & Franklin Mfg. Co., and Geo. D. Munson, Wm. Rogers Mfg. Co.

ing men men in town last week were J. F. Townley, Ripley-Howland Mfg. Co.; J. Williams, for G. Armeny; Geo. O. Cowell, Cowell & Hall Mfg. Co.; C. L. Joralemon, A. Joralemon & Co.; Mr. Hiatt, Reed & Barton; Mr. Kaufman, Bruhl Bros. & Co.; Wm. Copeland, Martin, Copeland & Co.; H. P. Vollmer, for Reinhold G. Ledig; Mr. Jarret, L. Straus & Sons; Louis E. Fay, Kirby, Mowry & Co.; J. S. Granbery, Reeves & Sillocks; Herbert C. Barker, John W. Reddall & Co.; Frank H. Dana, G. E. Luther & Co.; W. S. Davis, H. Muhr's Sons; William Harris, Geo. O. Street & Sons; Geo. A. Webster, F. A. Frey, F. H. Carpenter, and H. Manning.

Traveling representatives in Syracuse, N. Y., during the last ten days were: E. W. Dellar, William S. Hicks' Sons; G. W. Mindil, Dubois Watch Case Co.; Mr. Davis, Hayden W. Wheeler & Co.; E. Horton, J. B. Bowden & Co.; Louis Barnett, Auerbach & Barnett; Mr. Harris, J. Goldberg; G. F. Foote, Towle Mfg. Co.; F. W. Bliss, Unger Bros.; M. Adler, Henry Heyman, Koch, Dreyfus & Co.; L. E. Van Horn, Philip Zellenka & Son; W. V. Moore, Jules Laurentot & Co.; J. N. Beckwith, Jos. H. Fink & Co.; M. Gattle, Falkenau,

Oppenheimer & Co.; Max Eckstein, L. & J. Adler & Co.; John A. Abel, Lewis, Kaiser & Luthy; Maj. Brooks, Brooks & Pike; G. B. Osborn, Wm. Smith & Co.; S. W. Granbery, W. C. Clark & Co.; Harry Retslaw, for J. W. Miller; Mr. Wolff, Bippart & Co.; Theodore Parker, Martin, Copeland & Co.; Harry K. Ingraham, Alling & Co.; W. K. Pierce, for G. Armeny.

Among the visitors to the Hub jobbing houses last week were: Col. L. Stevens, Jr., Brooklyn Watch Case Co.; John L. Shepherd; Mr. Simons, for Stern Bros. & Co.; H. H. Butts, J. W. Richardson & Co.; George H. Farr, Roy Mfg. Co.; Charles S. Isabel, Louis Strasburger's Son & Co.; Samuel H. Levy, L. & M. Kahn & Co.; Mr. Schiele, and Mr. Forchheim, Wallach & Schiele; Mr. Shaarf, Lewisohn & Co.; E. Untermeyer, of Keller & Untermeyer Mfg. Co.; William Matschke, Kuhn, Doerflinger & Co.; Mr. Thompson, L. Tannenbaum & Co.; W. H. Tarlton, Wightman & Hough; Frank Sherry, Joseph Fahys & Co.; William H. Jones, Larter, Elcox & Co.; Fred Failing, Oswego Silver Metal Plate Co.; Mr. Darling, Hartford Silver Plate Co.; T. B. Wilcox, Pairpoint Mfg. Co.; A. Barker, Meriden Britannia Co.; Charles E. Medbury, Wm. L. Ballou & Co.; E. A. Woodmancy, Potter & Buffinton; Louis A. Blackinton, W. & S. Blackinton; T. P. Fessenden; Mr. Greene, William C. Greene & Co.; Burton A. Noble, Payton & Kelley, W. G. Clarke, T. G. Frothingham & Co.; G. W. Cheever, G. W. Cheever & Co.

The Toronto Gang of Thieves Captured at Last.

TORONTO, Ont., Feb. 8.—The gang of masked and armed daylight robbers, which during the last five weeks have committed a couple of daring robberies in jewelry stores and attempted the robbery of a bank, and finally with reckless audacity, returned a box of the stolen jewelry to one of the burglarized stores with a note of defiance to the detectives, have been arrested and are in jail. Every particle of their booty is secure within the vault at police headquarters, and one of the gang has eased his soul by making a full confession.

The evidence against the gang is complete and overwhelming. The capture is the work, principally, of one man, Acting Detective Duncan. He had a hint some days ago that put him on the watch in regard to a young married man named Bennett, living in the East End. He noticed three men in the habit of frequenting the house and shadowed them to their different residences. Two of them were brothers named Kelly, alias Archer, who lived together, aged 21 and 20 respectively, and the third, named Norris, was a young married man of 23. Bennett, the leader of the gang, was aged 25.

Masks and sandbags were found in their rooms and stacks of detective novels dotted the floor and tables. None of the four made any attempt at resistance.

The Jewelers' Club of Philadelphia Assuming a Positive Form.

PHILADELPHIA, Pa., Feb. 8.—At a preliminary meeting of the Jewelers' Club of Philadelphia, held at 1018 Chestnut St., Monday evening, a temporary organization was effected, and a committee was appointed to furnish apartments already secured. It was the sense of the meeting that the original subscribers be assessed \$10 initiation fee, and one quarter's dues, \$3 75, \$13 75 in all, to enable the committee to fulfil its commission.

The next meeting will be held at the Club's quarters, 1107 Walnut St., on Monday evening, Feb. 20th, when a permanent organization will be effected, and the necessary officers elected.

The following committees were appointed: House, F. B. Thomas, W. H. Long, with J. E. Caldwell Co., John White, of G. W. Rus-

sell Co., Geo. W. Read; Advisory, E. H. Elkfeldt, with W. B. Kerr Co., Theo. M. Woodland, of Larter, Elcox & Co.

Missouri Retail Jewelers Enjoy their Third Annual Ball.

St. Louis, Mo., Feb. 9.—The Retail Jewelers' Association of Missouri gave its third annual ball last night at Concordia Club House, 1441 Chouteau Ave. The interior of the hall presented an elaborate appearance. Plants of every description occupied conspicuous places, and a number of ornamental draperies and paintings were added. The guests began to arrive at 8 o'clock, and soon the beautifully decorated hall assumed a brilliant appearance.

For the past week or so, out-of-town jewelers who happened in the city for business remained over to attend the ball, and among those present were representative

jewelers from New York, Cincinnati and Chicago. A neat programme of vocal and musical selections had been arranged. The rendition of vocal selections by Mrs. Oscar H. Bollman were especially noteworthy.

In addition to the programme prepared, the dancers were treated to a theatrical performance. After the rendition of "Yon Yonson" at the Grand Opera House last night, Gus Heege and a number of actors gave the guests an imitation of stage life. The lumberman's quartet of the same company were also present. Hoyt's "Hole in the Ground" was later represented by a coterie of its actors.

At midnight a fine menu occupied the attention of the 103 couples for whom covers were laid. Six courses were served and toasts were responded to by H. Mauch, president of the association; Wm. Kemper, secretary; F. W. Bierbaum, treasurer, and others.

"RICHELIEU"

EASTER.



FRONT.



BACK.



EASTER LILY.



Owing to the popularity of this design, we will continue its manufacture this season.

NEW YORK OFFICE,

860 BROADWAY.

A new and very beautiful design for Easter trade.

WORKS,

IRVINGTON, N. J.

ALVIN MAN'F'G CO.,
SILVERSMITHS.

The various committees in charge of the ball were as follows: Arrangement committee J. F. Zeitler, Ger. Eckhardt, Geo. Stumpf W. Kemper, H. Mauch, chairman; reception committee, John Schmid, Jos. Droz, Chas. G. Derleth, Fred. Halter, F. L. Steiner, chairman; musical director, Frank W. Baier; supper committee, Ed. Nash, C. Osterhorn, J. Ryser; F. W. Bierbaum, chairman; floor committee, V. Rapp, Wm. Mauch, Ed. Boehmer, F. H. Niehaus, chairman.

Harry Phillips' Mode of Accumulating Riches.

Harry Phillips, a real estate agent, living at 321 W. 14th St., New York, was arrested Wednesday last on an order issued by Judge Andrews, of the Supreme Court, in an action brought by T. A. Myers, 51 Maiden Lane, New York, to recover \$3,000, the value of diamonds which he claims Phillips obtained from him by false representations. Phillips was taken to Ludlow St. jail and Judge Andrews fixed his bail at \$3,500, which was furnished Saturday and Phillips was released.

To a CIRCULAR reporter, Mr. Myers stated that Phillips went to his office last November and told him that he had the opportunity of selling a quantity of diamonds. He stated that he was worth \$100,000, but had no ready cash, and offered to give notes for the amounts due. He named as his backers some prominent men, one of whom is the brother of ex-Mayor Chapin, of Brooklyn. After some conversation, Mr. Myers concluded that he would be safe in trusting him with the \$3,000 worth of diamonds asked for. A few days later Phillips received the stones and gave for them four notes, two for \$1,000 and two for \$500, the date of maturity of the first note being Jan 31st. The notes were indorsed by Phillip's wife and by Leavitt & Co.

Some time before this, Phillips had obtained about \$1,200 worth of goods on credit from Ernest Adler, 21 Malden Lane. Mr. Adler obtained from Judge Barrett an attachment against Phillips' property on the ground that the goods had been fraudulently disposed of. Emil W. Weber, the manager of Phillips' real estate office, having sworn that Phillips made a practice of obtaining jewelry on credit and pledging it with private individuals or at pawnshops. An account of this matter appeared in THE CIRCULAR of Jan. 1.

Mr. Myers called on Phillips shortly before the first note became due and asked him if he would be able to take it up, and was informed by Phillips that he was penniless and could neither take up that one nor any of the notes. He admitted that he had pledged the diamonds for \$1,000; but coolly remarked that it would be useless to arrest him, as he had bought the diamonds, and given notes in payment, and if the notes were worthless, that was Mr. Myers' concern, not his.

Lawyer Louis Steckler, 275 Broadway, who is conducting the civil action for Mr. Myers, has gathered a pretty complete history of

Phillips' erratic career, from which it appears that Phillips is an Englishman by birth, whose right name is Joseph H. Bebro, but he claims to have had it legally changed to Phillips by the County Court of Hudson county. He has been previously arrested in London and Durham, England, and also in Brooklyn, where he was charged with running a bogus intelligence office.

Among the firms whom Phillips still owes accounts for jewelry obtained on credit are Leopold & Weil & Co., Gorham Mfg. Co. and Ernest Adler.

The Jewelers' Security Alliance.

The regular monthly meeting of the executive committee of the Jewelers' Security Alliance was held at the Alliance office on the 10th inst. There were present H. H. Butts, chairman; Bernard Karsch, treasurer; Messrs. White, Kroeber, Day, Abbott, Burkmann and Geo. H. Hodenpyl, secretary.

The following were admitted to membership: D. H. Blinn & Co., 175 Asylum St., Hartford, Conn.; Cornelius Bauer, 27 North Main St., Paterson, N. J.; F. W. Meyer, 928 Main St., Kansas City, Mo.; G. M. Elliot, 194 Main St., Paterson, N. J.

George E. Buckingham's Creditors Want Information.

MERIDEN, Conn., Feb. 10.—A summons was served this morning on George E. Buckingham, the insolvent jeweler, citing him to appear before the commissioners on the estate, Monday afternoon at 2 o'clock. The hearing is for the purpose of getting disclosures as to the whereabouts of \$1,200 worth of diamonds bought from a New York firm a month before the assignment.

Wall Bros.' Offer of Settlement Not Accepted.

A meeting of the creditors of Wall Bros., of Buffalo, N. Y., was held in the rooms of the New York Jewelers' Board of Trade, on Saturday. Creditors to the amount of \$40,000, were present or represented.

The meeting was called to order by John Foley, and the secretary then read a statement presented to him by Marcus Wall, the father of the Wall Brothers, who had called this meeting in order to offer a settlement of twenty-five cents on endorsed paper in six, twelve and eighteen months. This statement showed that at the time of the failure, the liabilities of the defunct firm amounted to \$52,000 for merchandise, exclusive of the secured notes given to relatives; the assets consisted of the stock on hand, valued at \$12,000, which was sold to retire the indebtedness to the various relatives. This left nothing to pay the merchandise indebtedness.

H. L. Schwartz, the board's Buffalo attorney, then informed the meeting that he had brought fifteen or twenty actions against Wall Bros. for the purpose of obtaining judgments, and that these actions had been fought by the insolvents on the ground that

their credit had not expired, which he said was done to prevent an examination into their affairs. He also advised them to consider carefully the proposed offer, and called their attention to the discrepancy between the liabilities and assets. Mr. Wall was requested to appear, and was questioned by the creditors. He was asked if he could furnish a statement of the assets and liabilities to the board's Buffalo attorneys within five days, but he did not definitely state whether he would comply with the request or not.

It was unanimously decided by those present not to accept the offer of settlement, and that concerted action be taken to force a reasonable offer. The New York Jewelers Board of Trade now represents claims to the amount of \$16,000. The Manufacturing Jewelers' Board of Trade represents \$10,000 and will co-operate with the New York board in the fight.

James G. Batterson Buys the Entire Hartford Silver Plate Co.

HARTFORD, Conn., Feb. 11.—A bill of sale was filed with the town clerk this afternoon transferring to James G. Batterson for one dollar and extinction of all indebtedness to him and assumption by him of all other obligations of the company, all the property, choses in action, machinery, etc., patents, labels, trademarks, good will and the name itself of the Hartford Silver Plate Co.

The deed is executed by Rush P. Chapman, secretary of the company, and is witnessed by Sylvester C. Dunham, before whom, as notary, the instrument is acknowledged and by Clark C. Price.

The company's factory is located in Mr. Batterson's building, at 28 High St. Mr. Batterson is one of Hartford's leading and influential citizens, a man of large wealth and business interests and an officer in many of Hartford's notable corporations.

Failure of Little Rock's Oldest Jeweler

LITTLE ROCK, Ark., Feb. 8.—J. V. Zimmerman, the oldest jeweler in Little Rock, made an assignment yesterday to Joseph Griffith, who was appointed receiver and will close out the stock under order of court at 50 cents on the dollar. He preferred the S. Bauman Jewelry Co., of St. Louis, to the amount of \$3,397 and local creditors to the total of \$5,197. The assets and liabilities are about equal.

Arrest Quickly Follows this Robbery.

OAKLAND, Cal., Feb. 7.—The jewelry store of E. Muller, on San Pablo Ave., was entered by sly robbers this week and a valuable lot of old gold and silver was taken. Shortly after the robbery Chief Schaffer and Detectives Downey and Shorey arrested two suspicious looking characters, and on searching them at the police headquarters the missing articles were found.

The men gave their names as George Thompson and Richard Hyland. They were locked up on the charge of robbery.

The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

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It is a source of satisfaction to the publishers of THE CIRCULAR that every opinion expressed by members of the trade, journalists, artists and others, anent the Anniversary Number issued last week commemorating the twenty-fourth birthday of THE CIRCULAR has been in words of the highest admiration. The building of a special number of a periodical is no easy task, nor one whose success is assured. The large amount of patronage, however, extended to THE CIRCULAR for the issue referred to was evidence of the faith the trade has in the promises and abilities of the publishers of this journal, and we reiterate, it is a source of satisfaction to know that our efforts have been universally applauded.

Great are the Chicagoans. The salient event in the trade the past week was the sixteenth annual banquet of the Chicago Jewelers' Association, the splendor and brilliancy of which

THE CIRCULAR endeavors to do justice to in the report in this issue. The bravery of ideas so characteristic of the denizens of the Garden City was abundantly exemplified in this dinner. The banquet committee evidently entered upon their labors with the intention of casting aside many of the established and conventional details of a prominent banquet, and to conceive and materialize new ideas that would cause the sixteenth annual banquet of the Chicago Jewelers' Association to occupy a distinct position in the record of events of this nature. That their efforts have been brilliantly successful one will readily ap-

preciate upon reading the report. The arrangement of the menu, the introduction of the topical song, with chorus, the toasts, the musical accompaniments, in fact every detail of the occasion, bore an individuality distinct and pleasing. The speeches were high in tone and literary in character; and while the World's Columbian Exposition claimed a good deal of attention, no more interesting topic could have been treated of.

Silver Gifts to Cruisers.

ANOTHER cruiser, the *Montgomery*, has been donated with a magnificent sterling silver service, an illustration of which forms the frontispiece of this issue. Dinner ware has been presented to the *Maine*, *Chicago*, *Detroit*, *Yorktown*, and *Atlanta*, by the citizens of the large cities or historic towns after which the cruisers have been christened. The *Baltimore*, the *San Francisco* and the *Philadelphia* have also been remembered with silver, while the cruiser *New York* will receive an elegant set of silver dinner dishes as a gift of the citizens of the Empire State. No donations could be more appropriate than these of silver. The articles are durable, useful and decorative, while they represent an art industry thoroughly American in its characteristics and one of which the United States can justly feel proud, as it is an art industry that has advanced to greater perfection than that attained in the countries of Europe, with all their innate appreciation and love and traditions of art.

Fraternal Jewelers.

AGAIN last week was it plainly evidenced that jewelers are lovers of festivity and conviviality. In addition to the brilliant banquet of the Chicago Jewelers' Association, the members of the Pennsylvania branch of the National Retail Jewelers' Association concluded their two days' interesting annual convention with a dinner, while the Retail Jewelers' Association of Missouri held a ball in conjunction with an unique theatrical entertainment and dinner. It would seem that jewelers to a greater degree than any other class of tradesmen accept the broad view of the purpose of existence. While the trade cannot be compared in magnitude and wealth to a dozen or more others, yet there exists a fraternal feeling among its members which is an unknown quantity in other industries, and which is full compensation for the lack of commercial volume and wealth. There are more associations in the industry THE CIRCULAR represents than any other of the same magnitude can boast of. The new Jewelers' Club of Philadelphia is an assured fact; a dozen new organizations would be equally certain of a sound establishment.

The Red Star Watch Co., Chicago, has incorporated with a capital stock of \$5 000; incorporators, Rudolph Gerber, L. A. Deutsche and Henry Dickelman,

The Week in Brief.

THE Chicago Jewelers' Association held their sixteenth annual banquet—The Pennsylvania branch of the National Retail Jewelers' Association held their fourth annual convention—Mrs. M. Picken, Roanoke, Va. died—J. V. Zimmerman, Little Rock, Ark., assigned—The police of Tacoma, Wash., unearthed a "fence"—A preliminary meeting of the Jewelers' Club, of Philadelphia, was held—The Retail Jewelers' Association of Missouri held their third annual ball—The Courvoisier-Wilcox Mfg. Co. will establish a Boston office—Assignee E. H. Saxton, of E. F. Wilson & Co., Boston, Mass., has declared a final dividend—Joseph G. Aratta, charged with embezzlement by Gill & Morrison, St. Louis, Mo., was acquitted—The store of Condry Bros., Madison, Ill., was boldly robbed—S. A. Rider Jewelry Co., St. Louis, Mo., attached the property in New York of Berger & Hailblum—The John Wennstrom Co., of New York, was incorporated—The E. H. Goodrich Co., of Chicago, was incorporated—The Pike & Willson Co., of Chicago, was incorporated—The Westfield Plate Co. have decided to remain in Thompsonville, Conn.—Harry Phillips was again arrested in New York, charged with obtaining goods under false pretenses—The Newark Jewelry Co., St. Louis, Mo., have made an offer of settlement—Snow and ice damaged the stock of the John Bolland Jewelry Co., St. Louis, Mo.—The Illinois Watch Co. sued Messrs. Stark Ripley and Palmer, of Waltham, Mass.—Fire somewhat affected the business of Jacob Frame and L. C. Ells, Toledo, O.—James Kirkham, formerly a prominent jeweler of Springfield, Mass., died—George W. Habicht, Philadelphia, Pa., was sentenced for receiving stolen goods—Philip Ritter, Philadelphia, Pa., was arrested charged with receiving goods—The offer of settlement of Wall Bros., Buffalo, N. Y., was refused—James B. Capron, Bridgeport, Conn., assigned—The fire losses of L. F. Giering, Bethlehem, Pa., were adjusted.

Newark.

Walter S. Fredericks was arrested on Friday charged with larceny by the Fletcher Watch & Jewelry Co. He was committed to jail in default of \$500 bail.

The United States Circuit Court in Trenton, has granted an injunction restraining E. P. Ledos and R. L. Matches, of this city, from further manufacturing a patent watch case spring, the property of the Newark Watch Case Material Co., of this city.

James Flemming has applied to Judge Lippincott for an order setting aside the sheriff's sales of the property of Adolphe Haeg and George T. Butts at the suits of William L. Glorieux, Broadhead & Woolsey and the Newark Watch Case Material Co.,

Chicago.

The store of Joseph Bros. & Co. has been closed on a chattel mortgage.

Matthei Bros., formerly located at 18 Clyburn Ave., have gone out of business.

A. C. Becken's wife left early in the week for an absence of about a month in Texas.

Morris Wolf, salesman for Lapp & Fler-shem, is confined to his home with threatened typhoid fever.

Carl von Sutter and wife, of Jackson, Miss., passed through Chicago last Tuesday in search of cold weather.

Emil Braude, formerly watchmaker for Mrs. Votava, 575 W. 18th St., has gone to Appleton, Wis., to open in business for himself.

B. G. Barnes, salesman for Shourds & Kasper, has returned with his bride from their wedding trip to the Bermudas. The wife of Fred. Kasper is on a visit to New York.

Alfred E. Berndt, engraver, formerly for several years with C. H. Bisson & Co., and later with W. E. White & Co., has established an engraving department with C. H. Bisson & Co.

J. K. Basye, wife and son, of Seattle, Wash., passed through the city early last week on their return home from Kansas City, where they have been visiting Mrs. Basye's father.

Morris Stein, a brother of Sigmund Stein, and several years since a traveler for Stein & Ellbogen, has entered into partnership with M. S. Fleishman & Co., the firm name being changed to Fleishman & Stein.

Visitors in Chicago last week were: Mr. Gibson, Pawhuska, Okla.; J. F. Ingalls, Jr., Waukegan, Ill.; Proctor Bros., Iowa Falls, Ia.; McKee & Schunck, Celina, O.; C. C. Prather, Meadville, Mo.; Carl von Sutter, Jackson, Miss.

The E. H. Goodrich Co., of Chicago, has been incorporated with a capital stock of \$100,000, for the purpose of doing a wholesale and retail jewelry and diamond business. The incorporators are E. H. Goodrich, M. J. Goodrich and E. R. Stevens.

Information is wanted as to the whereabouts of John Stuart, formerly a watch case manufacturer of London, England, and who is now supposed to be in Chicago. Information should be sent to A. J. Marrett, 296 Wabash Ave., Chicago. It is rumored a fortune awaits him.

The Watchmakers' and Jewelers' Association of Illinois have secured Marble Hall, on the fifth floor of the Masonic Temple, which, during the World's Fair, they invite the jewelers and watchmakers of the world to make their headquarters. The hall has a floor area of 1,500 square feet.

S. Goldsmith and I. Speyer, representing Goldsmith Bros., have returned to Chicago from a pleasure trip in the south and show the good cheer of southern hospitality. H. Fox, representing the firm on the road, re-

ports business good, especially in the clearing up of jewelers' old stock and unsalable goods.

J. R. Davidson, Chicago manager for H. Muhr's Sons, has abandoned his bachelor apartments and is keeping house with a sister, who recently came here from Philadelphia. He says he never knew what it was to enjoy life in Chicago until now, and thinks he is on nearly equal footing with the benedicts.

At a largely attended regular monthly meeting of the Chicago Jewelers' Association, Feb. 7th, the following firms applied for and were duly admitted to membership: Reed & Barton; Simons, Bro. & Co., Roy Watch Case Co. and Adolph Schwob. This completes a membership of 53, being an increase of fourteen firms, or 30 per cent., since the banquet of a year ago.

They are having blizzard weather in the northwest. At Duluth, F. C. Day had his store front blown in Jan. 31. A representative of the E. Howard Watch & Clock Co. is battling with fierce winds and unusually severe cold weather in his endeavors to place a chime clock in the High School building in the same city. So far the gentleman from Boston is second best.

The prosperity of the past year with the firm of Pike, Willson & Ternend, manufacturing jewelers, has resulted in their application to incorporate under the name of the Pike & Willson Co., with an increase of capital stock from \$20,000 to \$40,000. Albert H. Pike, Elzey C. Pike and William Willson are the incorporators. A meeting of the stockholders for the election of officers will be held this week.

The fashion of incorporating still continues in Chicago. C. H. Bisson & Co. have applied for incorporation as The C. H. Bisson Co. with a capital of \$10,000. C. H. Bisson, H. J. Lefi, J. Bisson, Wm. Klinger and C. Grimm are the interested parties. Messrs. Bisson and Lefi are of the former company. Mr. Klinger, formerly in business in McVicker's building, and Mr. Grimm, an old-time jeweler, are well known. Mr. L'Eplattenier is in charge of the watch repairing. The object is the manufacturing of fine jewelry and dealing in precious stones.

The Columbus Building continues to be a magnet of attraction for jewelry firms: Joseph Fahys & Co. take 1,124 feet space on the Washington St. front of the fifth floor. The Brooklyn Watch Case Co. have leased 309 square feet on the same floor. This completes all space on this floor, the tenants being M. A. Mead & Co., Joseph Fahys & Co., Keystone and Brooklyn Watch Case Companies, American Waltham Watch Co., and Courvoisier-Wilcox Mfg. Co. The Crescent Watch Case Co. take the center suite, 1,033 feet, on the State St. front of the fourth floor. O. W. Wallis & Co. will occupy the center suite, 1,033 feet, on State St. front of sixth floor; R. O. Kandler has leased 389 feet of the same floor.

New York Notes.

Henry Dreyfus & Co., 25 Maiden Lane, will soon remove to 4 Maiden Lane.

S. Frankel, of Jos. Frankel's Sons, sailed for Europe last Wednesday on the *Teutonic*.

C. G. Alford & Co., 200 Broadway, have decided to move into the Western Union Building.

Sam Stern, of Sam Stern & Co., is returning home. He left Europe Saturday on *La Normandie*.

C. G. Malliet, 23 John St., has taken a special partner. The business will hereafter be conducted under the name of C. G. Malliet & Co.

The S. A. Rider Jewelry Co., of St. Louis, have obtained an attachment for \$248.25 against property in this city belonging to Berger & Hailblum, of Cheyenne, Wyo.

Chas. J. Ahrenfeldt, the son of the late Chas. Ahrenfeldt, will continue the business heretofore conducted by Chas. Ahrenfeldt & Son, 50 Murray St., under the same firm name.

Henry E. Oppenheimer, of Henry E. Oppenheimer & Co., 47 Maiden Lane, sailed last Wednesday for Europe on the *Teutonic*. His London address will be 27 Holborn Viaduct.

David Schlossman, a clockmaker at 98 Henry St., was charged last week with breaking the Sabbath by having his employes work on Sunday. He was held for examination.

The following judgments entered against Geo. A. Lee have been satisfied: by D. De S. Mendes and other for \$214.57, entered Jan. 30, 1891; and by E. E. Kipling for \$471.44, entered March 4, 1891.

Judge Lacombe has signed an order for the plaintiffs to file security for costs in the action brought in the United States Circuit Court by the Dueber Watch Case Mfg. Co. against the Bay State Watch Case Co.

Marinus J. Dobbelaar, the Harlem jeweler who pleaded guilty to the charge of grand larceny on Jan. 31st, was sentenced by Judge Fitzgerald, in Part II. of the Court of General Sessions, Friday, to two years in the State prison.

The American Waltham Watch Co. and Elgin National Watch Co. have renewed their motion for a further bill of particulars in the suits brought against them by the Dueber Watch Case Mfg. Co. and have procured from Judge Andrews, of the Supreme Court, an extension of twenty days after the decision of the motion in which to file their answer.

The John Wennstrom Co., of New York city, has been incorporated to manufacture jewels for watches, clocks, astronomical instruments; also light machinery for watch and clock making. Capital \$10,000; directors: John Wennstrom, C. E. Hill, New York, Augusta G. Wennstrom, New Utrecht, N. Y.

We import our
Diamonds Direct, and
guarantee the best value
for your money.

We carry one of
the largest stocks of
U. S., and our prices are guaran-
teed to be as low as the lowest.



H. F. HAHN & COMPANY,

Wholesale Dealers in

Watches, Diamonds and Jewelry,

153, 155, 157, 159 FRANKLIN ST.,

CHICAGO, ILL.

Send us your orders for
anything used by Jewel-
ers, and we guaran-
tee satisfaction.

We carry a complete line of
Optical Goods, Opera Glasses,
Tools and Materials.
Please send us your
orders.

J. Vogelsang Sons have been succeeded by Wolf & Gross.

A reduction sale of clocks is now going on at the warerooms of the Chas. Jacques Co., 22 Cortlandt St. Auctioneer J. H. French conducts the sale.

John Weiner, 4 Maiden Lane, has bought out the business of Samuel T. Crosby, Jr., diamond cutter and polisher, 37 John St., and will take possession this week.

Judge Andrews, of the New York Supreme Court has granted a motion to refer to a referee, the action brought by James L. Ely against the Manhattan Watch Co. to recover \$2,719.33 alleged to be due him for salary, commission and traveling expenses during the year 1890.

The General Term of the Court of Common Pleas has handed down an opinion in the appeal from an order granted at the Special Term which vacated a previous order removing Mary C. Steinhauser, substituted for Henry W. Steinhauser, deceased, as assignee for Charles Magnus, who assigned Nov. 25, 1890. By this decision, Mary C. Steinhauser is again to be re-substituted as assignee on filing a bond for \$30,000.

Judge Coxe, of the United States Circuit Court, last Wednesday signed an order denying the motion made by the Spencer Optical Mfg. Co. to reopen and take additional evidence in the case recently decided sustaining Judge Mack's patent to the telescopic opera-glass holder and clutch now controlled by the Julius King Optical Co. The motion was made Feb. 7th at Utica, on affidavits of Jas. D. Schoutz, Robert Colwell, Jesse McKenney, and Clarence E. Carpenter, which tended to prove that a similar device had been made previous to Mack's patent.

Nemesis Still on A. U. Laky's Track.

Adolph U. Laky, New York, who was arrested last week at Taylor's Hotel, Jersey City, and lodged in the Hudson county jail charged with being an absconding debtor, was ordered to be released from custody Saturday by Judge Lippincott, of Jersey City, on account of the papers on which he was made a prisoner being found to be defective. He is still a prisoner, however, as he has been again served with papers issued by Supreme Court Commissioner Cassidy on the affidavit of Carter, Sloan & Co., to whom Laky owed \$804.75, for which amount he confessed judgment some time ago.

The entire credit of Laky's arrest is due to Leopold Weil of Leopold Weil & Co., 53 Malden Lane, who has acted for the majority of the creditors in attempting to force Laky to reveal what was done with the greater part of the goods and money received by him and to force him to make some reasonable settlement. It is to Mr. Weil's individual efforts that Laky was located at Taylor's Hotel, and that he was arrested just at the time when it is said he was about to sail for Hungary.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: J. Cole, Washington, D. C., Imperial H.; J. H. Reed, Pittsburgh, Pa., Windsor H.; D. S. Braham, buyer for Stix, Barr & Fuller, St. Louis, Mo., 63 Wooster St.; J. C. Gardner, buyer for Carson, Pirie, Scott & Co., Chicago, Ill., 115 Worth St.; Herman Keck, Cincinnati, O., Union Square H.; Mr. Shultz, buyer for Schlesinger & Mayer, Chicago, Ill., 115 Worth St.; A. Moir, buyer for J. C. MacInnes, Worcester, Mass., Broadway Central H.; H. Keck, Jr., Cincinnati, O., Union Square H.; J. N. Smith, Detroit, Mich., Holland H.; I. J. Liberman, Syracuse, N. Y.; R. Barnes, buyer for J. N. Adam & Co., Buffalo, N. Y., St. Stephen H.; C. E. Ford, Oneonta, N. Y., Broadway Central H.; C. Bausch, Rochester, N. Y., Murray Hill H.; C. F. Hall, buyer for the Havens & Geddes Co., Terre Haute, Ind., 258 Church St.; E. W. Kennedy, buyer of art goods for Sibley, Lindsay & Carr, Rochester, N. Y., 120 Franklin St.; H. Scheff, Wheeling, W. Va.; J. C. Lansing, Albany, N. Y., Broadway Central H.; S. Dodd, of the Wilcox Silver Plate Co., Meriden, Conn., Hoffman H.; F. M. McGregor, of Bond & McGregor, Wheeling, W. Va., Broadway Central H.; E. M. Parker, Bridgeport, Conn.; Wm. A. Young, London, Ont.; C. D. Batten, buyer of art furniture for B. Lowenstein & Bros., Memphis, Tenn., 51 Leonard St.; Miss Donohue, buyer for A. Lisner, Washington, D. C., Belvedere H.; Geo. H. Hurlburt, of the Middletown Plate Co., Middletown, Conn., Murray Hill H.; O. B. Rudd, Ilion, N. Y., Grand Union H.; W. H. Shad, Baltimore, Md., Broadway Central H.; W. D. Field, Cleveland, O., Westminster H.; G. A. Schlechter, Reading, Pa., International H.; G. W. Bixler, Easton, Pa.; E. B. Friedman, buyer of crockery for Dernburg, Glick & Homer, Chicago, Ill., 96 Spring St.; A. M. McLachlan, buyer for Forbes & Wallace, Springfield, Mass., 120 Franklin St.; Mrs. B. B. Wolfe, buyer for Ettensen, Wolfe & Co., Leavenworth, Kan., 28 W. 4th St.; W. C. Ball, Cleveland, O., Grand Union H.; L. Burt, Detroit, Mich., Continental H.; J. Leopold, Selma, Ala., 120 Franklin St.

Louisville.

Mr. Van Kamp has opened a counter in H. Risser's millinery store on Fourth Ave. His stock consists of unset stones.

J. C. Kowenburgh, with Geo. H. Kettmann & Co., has just returned from a trip through Alabama, Tennessee and Kentucky.

J. E. Meyer, the bogus J. H. Rapp, who uttered forged checks on George H. Kettmann & Co. and R. Baude, has been tried and acquitted, this being his first offense.

Traveling representatives last week in Louisville, were: Fred England, H. Z. H. Oppenheimer; Louis Hirsch, A. Goldsmith & Son; Henry Froehlich, Henry Froehlich & Co.; J. S. Jepson, Veit Hirsch & Co.; I. Guntzburger, of M. Adler; E. Y. Fowler, Aurora Silver Plate Co.; Louis E. Smith, M. B. Bryant & Co.; David W. Rosenthal, Attleboro Stock Co.; J. Williams, for G. Armeny; Jonas Wise, Frohman, Wise & Newman; Zack A. Oppenheimer, Seckels & Oppenheimer; Louis Bernheim, Leopold Weil & Co.; Leo Henle, Sussfeld, Lorsch & Co.; Mr. Terrell, M. Fox & Co.

Providence.

D. C. & H. S. Fink, now at 200 Westminster St., are to have a handsome new five story building erected at the corner of Clemence and Westminster Sts., especially adapted for the requirements of their business.

Newark Jewelry Co., of St. Louis, who made an assignment early last December to B. Munchweiler, with liabilities stated at \$18,000 and nominal assets \$10,000, have made an offer of 25 cents on the dollar, which is being held for consideration. Eastern manufacturers are interested for about \$7,000.

The Burdon Seamless Filled Wire Co. have filed a certificate of increase of capital.

At a special meeting of the Waite Thresher Co., held on the 7th at the office of the corporation, John J. Butler was elected a member of the board of directors.

Cincinnati.

Jos. T. Homan returned home with his bride last week.

Jos. Noterman, Jr. will be married on the 15th to Miss Anna Mabus, of Covington.

Gus Fox is confined to his home by sickness this week. H. C. Henrich started out this week with samples of the new goods the firm are getting out.

The police commissioners have decided to present a fine medal to policemen who distinguish themselves in acts of bravery during the year. They have formerly given certificates. This medal is to be of gold and silver, enameled, about four inches long. Local manufacturers are competing for the contract.

Two men entered Wm. Wenning's jewelry store, on Lynn St., last week and asked to see some rings. One of them attracted the attention of the proprietor while the other snatched a tray containing 49 gold rings and skipped out. The second man also made his escape before the bewildered jeweler could get from behind his counter. The rings were estimated at \$125.

Canada and the Provinces.

J. M. Teichman, Ottawa, Ont., is selling out at auction.

Thomas Adair, Winnipeg, Man., has given up business.

F. H. Taylor, formerly of Georgetown, Ont., has opened a new jewelry store in Hagersville, Ont.

H. Putnam, watchmaker, has leased the store at Liverpool, N. S., formerly occupied by Mark Farrell, jeweler.

The assignee has advertised for sale by tender the stock of N. Beaudry & Fils, Montreal, recently assigned.

W. R. Gould, Chatham, N. B., has removed his establishment to the building lately occupied by J. Mackenzie as a drug store.

Charles D. Chapman, formerly a Toronto jeweler, who removed to Vancouver, B. C., in November last and commenced business, died suddenly a few days ago from heart failure.

At the eighteenth annual meeting of the Canadian Manufacturers' Association, held at Toronto last week, P. W. Ellis, of the firm of P. W. Ellis & Co., was elected second vice-president.

Joseph H. Buckle was arrested at the Union Station, Toronto, last week on a charge of having stolen a quantity jewelry at Uxbridge, Ont. Some of the stolen property was found on him.

A Heavy Failure in Connecticut.

BRIDGEPORT, Conn., Feb. 11.—James B. Capron has assigned to Wm. E. Disbrow. The list of liabilities aggregates \$26,069.10. The total amount of unsecured claims is \$22,569, all of which is owing to wholesale jewelry houses in Boston, New York and Providence, R. I. The assets are estimated at \$14,500, but it is probable that the amount realized will be considerably less.

Charles W. Hawley, of this city, who holds a claim against the estate for \$3,500, is the only secured creditor. The others are out-of-town parties. The assets include stock in store, \$10,000; book accounts, \$2,000; interest in real estate, \$2,500. The debts range from \$100 to \$3,800. It is the heaviest business failure in this city for some time.

L. F. Giering's Fire Losses Adjusted.

BETHLEHEM, Pa., Feb. 9.—Messrs. Bailey, Henry and Turette, of the Fire, Imperial, and Home Insurance companies respectively, have adjusted the loss at L. F. Giering's jewelry establishment. Mr. Giering's claim amounted to \$5,682; his insurance was \$5,500. The adjusters awarded him \$4,435, considering some of the damaged stock salvage.

Mr. Giering will have the store refitted and restocked with entirely new goods, and will reopen his establishment as soon as possible.

Simper Bros.' Suit Against Butcher's Wife, Mrs. C. F. White.

CINCINNATI, O., Feb. 10.—A rather peculiar case has been tried by jury in 'Squire Gass' court. The plaintiffs were Simper Bros., jewelers, 281 Vine St., and the defendant Mrs. C. F. White, wife of the erstwhile butcher of that name. The testimony in the case showed that both Mr. and Mrs. White had bought jewelry from Simper Bros., but Mrs. White returned a watch, all she claimed to have purchased, to the plaintiffs. At any rate, a suit in replevin was instituted in 'Squire Gass' court by Simper Bros., against Mrs. White, and Constable Al Bailey seized most of the latter's household goods.

Mrs. White stated in her testimony that she signed a mortgage to Simper Bros. not knowing the contents of the document. Several other witnesses testified, but their evidence was of an uninteresting character. It required about three hours to try the case, and the jury returned a verdict giving Mrs. White \$300 damages. Simper Bros. will appeal.

Last Tuesday night about 12 o'clock fire was discovered on the second floor of H. C. Klein's residence, Muncie, Ind. The fire was in a small room and had undoubtedly caught from a gas jet. The damage was small.

DUHME & CO.,

MANUFACTURERS OF SUPERIOR QUALITY

Solid Gold and Silver Watch Cases.

SPECIAL CASES MADE TO ORDER.

IMPORTERS OF DIAMONDS.

DUHME & CO.

DUHME & CO.

DUHME & CO.

JOBBER OF AMERICAN
WATCHES AND FILLED CASES.
JEWELRY, TOOLS AND MATERIALS.

SEND FOR SELECTION PACKS GE.

CINCINNATI, O.



16 Size.

PAILLARD



16 Size.



Now is the time to "stock up" on movements. If you are a progressive Jeweler and wish to be "up with the times," you will put in a stock of PAILLARD NON-MAGNETIC MOVEMENTS.

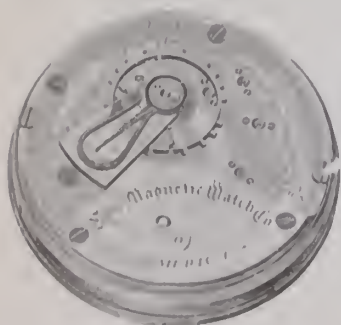
These movements offer more advantages to the retailer than any other make. They are better finished, more attractive, closer time-keepers, protected against the greatest number of time-destroying influences, and as prices are not known to the public, they **pay the best profits.**

Every movement fully warranted and guaranteed to keep as accurate time as any make, grade for grade; to hold its rate, and to be absolutely Non-Magnetic. To give PAILLARD NON-MAGNETIC MOVEMENTS a trial is to become a convert. No leading Jeweler can afford to be without them.

ASK YOUR JOBBER FOR THEM.

NON-MAGNETIC WATCH CO.,

177 Broadway, New York.



18 Size.



18 Size.

Boston.

E. A. Cowan started last week on a Pacific coast business trip.

A. A. Abbott, of Smith & Patterson's Montreal office was in Boston the past week.

C. H. Daniels, Malden, Mass., has gone to Leesburg, Fla., for the winter for his health.

Herbert W. Richards has been enjoying a week's outing at his country residence down on the Cape.

F. C. Jeffs has been in town stocking up for the new store of Jeffs Bros. & Co. soon to be opened at Fort Fairfield, Me.

Buyers in Boston last week included L. S. Stowe, Springfield; J. D. Grant, Lowell; and A. O. Putnam, Claremont, N. H.

O. Jenkins, one of the oldest watchmakers in Boston, is about to open a place in Melrose, and has recently disposed of his business in this city, with that purpose in view.

A. B. Wallace, formerly engraver for George H. Richards, Jr. & Co., has taken a room in the building at the corner of Washington and Winter Sts., and will go into business on his own account.

The Boston Jewelers' Club held its annual meeting and election of officers yesterday at the Boston Tavern, and sat down to a choice spread after the business features of the programme had been disposed of.

Among the jewelers in Boston last week were William Wade, of Wade, Davis, & Co., Plainville, Mass., and Mr. Horton, of Horton, Angell & Co., Attleboro, both of whom were in attendance at the annual G. A. R. encampment.

E. E. Pierce, salesman for Floyd, Pratt & Co., who has been ill with pneumonia, returned to work a few days ago. E. H. A. Pingree and Elmer Gilbert, employees of the same firm, have been on the sick list also, but are now able to return to business.

Charles E. Harriman, whose affairs are under consideration in the Worcester court of insolvency, has gone west, and Boston creditors are anxiously inquiring whether they are likely to realize much on their claims. The second meeting is announced to take place on March 7.

The item published recently in a contemporary regarding C. D. Place is misleading. He has disposed of his interest in his branch store to his brother, who has been his partner for years. Mr. Place's principal store is at 421 Washington St., where his increasing business demands all his time.

Manager Benton of the Courvoisier-Wilcox Mfg. Co., and manager Frank Camm of the Brooklyn Watch Case Co. were in town the past week, the former on business connected with the establishment of a local office of the concern which he represents. The new office will be located in quarters at 370 Washington St. leased of Henry T. Spear & Son, one flight above the office of that firm, and C. A. Bigelow is to take charge of it.

E. H. Saxton closed up the accounts as assignee of E. F. Wilson & Co., on the 10th inst., and declares a final dividend of five cents and a fraction. Judge McKim approved all the assignee's actions and charges, and declined to sustain the exceptions of the attorneys in the case. The assignee stated that he was prepared in November last, when the previous dividend was declared, to make a final settlement.

St. Louis.

Joseph G. Aratta, who was charged by Gill & Morrison, jewelers, 616 Olive St., with embezzlement, was last week acquitted. Another similar charge is still pending against

him. Aratta followed the races before Pool Alley was closed by the police, and as a side line to his bookmaking he occasionally sold a few diamonds and a small amount of jewelry on commission. When Pool Alley was closed, the sports had to seek other cities or find other occupations. Aratta, it is, said chose the latter. Before going to Chicago he is said to have obtained \$700 worth of diamonds from Gill & Morrison, for which he failed to render any account.

Condy Bros., jewelers, at the east end of the Merchants' Terminal Bridge in the new town of Madison, just across the river from North St. Louis, were robbed of over \$500 worth of jewelry Saturday night by thieves who entered the store through a side win-

ANOTHER VICTORY

FOR THE

Julius King Optical Co.

UNITED STATES CIRCUIT COURT,
SOUTHERN DISTRICT OF NEW YORK.

WM. MACK
vs.
SPENCER OPTICAL CO. } In Equity.

This cause having come on to be heard on a motion to reopen this case and permit defendants to take alleged newly discovered evidence of James D. Shoots, Clarence E. Carpenter, Robert Colwell and Jesse McKinney, of Horseheads, New York, and after hearing Chas. E. Gill in support of said motion, and H. H. West in opposition thereto, and the same having been duly considered, it is Ordered, that the said motion be and the same hereby is denied without prejudice to its renewal on additional papers.

[Signed.] ALFRED C. COLE,
U. S. J.

Dated, New York, Feb. 7, 1893.

THE MACK OPERA-GLASS HOLDER

Is Controlled by the

Julius King Optical Co.,

4 MAIDEN LANE,
NEW YORK.

CLEVELAND, OHIO.

dow. The burglars then proceeded to select the goods they wanted in a systematic way. The large iron safe was taken out into the yard and broken open and its contents rifled. The thieves also entered the post-office, of which Mr. Condy is postmaster, and secured \$1,000 worth of postage stamps, 3,000 copper cents and a number of registered letters.

Frank Niehaus, who had the misfortune to be in a Broadway cable car collision lately, is out again.

The J. Bolland Jewelry Co. suffered a considerable loss last Sunday afternoon by a miniature avalanche of snow and ice from the roof of the building, crashing through the skylight on the second floor into their factory.

Pittsburgh.

Ed Kennerdell, Tarentum, Pa., was in town all last week attending the jury.

Otto Homan, of G. B. Barrett & Co., has engaged with J. C. Grogan to take charge of the art department.

C. S. Hauser, of Butler St., has bought the stock, fixtures and lease of James McKee, and will move his stock to Smithfield St. about April 1.

R. P. Steele, of E. P. Roberts & Sons, is now the western representative of the S. Cottle Co., New York, with headquarters at Chicago.

Springfield, Mass.

F. L. Lee, recently with F. E. Burdick, of Hartford, has taken the position in J. C. Manning's store made vacant by the retirement of M. D. Fletcher.

Some time ago, as announced in THE CIRCULAR, Clark & Co., of Boston, opened a jewelry store in Ware. This was just before Christmas, and although Eugene Clark, the manager, made every effort to establish a trade, the business lagged and affairs reached a climax recently when the store was closed by a deputy sheriff. Previous to this procedure, however, the officer had demanded a bond of \$2,000, which was refused. Then the law required that the goods be sold. Mr. Clark assented, and an auctioneer from Boston was called in. Finally a statute was found, and the police stopped the sale.

James Kirkman, who for many years conducted one of the leading jewelry stores of this city, died last week at the age of seventy-two years. He was born in Wethersfield, Conn., but for the greater part of his life has been a resident of this city. In 1837 he took a position in the jewelry store of Henry Sargent, and remained with him until 1845, when he went into the same business with Earl Woodworth, under the title of Woodworth & Kirkham. Mr. Woodworth retired in 1852, when Mr. Kirkham continued the business with his brother until 1857, when he was called to the presidency of the Pyncheon National Bank. He latterly has been president of the First National Bank, and was considered one of the leading financiers of this section. He leaves one son, James W. Kirkham.

Philadelphia.

The Peter L. Krider, Co. has been dissolved and the partnership renewed.

Charles O'Bryon, of L. A. Scherr & Co., who had been ill for some time, is able to be about again.

Eugene Naegle formerly a jeweler, has assumed proprietorship of the Hotel Gordon, 10th St. above Market.

The Pennsylvania branch of the Women's Auxiliary Committee, has accepted the design of E. J. Hertz for their medal and the contract has been awarded.

Several hundred dollars' worth of rings were stolen from the pawn office of John P. Robinson & Co., 506 Market St., some days ago, and the thief is still at large.

A thief hurled a stone through the back window of the store of J. Kurock, 604 South St., late one night last week. Only \$40 worth of goods were in the window at the time, and the thief got away with the lot.

Salesmen here during the past week were: A. H. Funk, Fidelity Watch Case Co.; J. W. Reddall, J. W. Reddall & Co.; Ed. Eckfeldt, Wm. B. Kerr & Co.; H. Ingram, Alling & Co.; Otto Wolf, Bipart & Co.; Ernest Block, W. & S. Blackinton; D. Schofield, Lincoln, Bacon & Co.; E. Ackley, Unger Bros.; B. Schloss, A. Wallach & Co.; B. Griscom, Riker Bros.; Geo. Cowell and Harry Heinrich.

George W. Habicht, jeweler, 1121 Sansom St., whose arrest for receiving stolen goods was reported in last week's CIRCULAR, has been sentenced to two years and six months in the Eastern Penitentiary by Judge Biddle. The articles, which consisted of miscellaneous jewelry, were stolen from the residences of Director of Public Safety Beidler and Frederick Dengler by George Goodman. Habicht pleaded guilty and so did Goodman, who was sentenced to a similar term of imprisonment.

Judge Biddle, in Common Pleas Court, on Saturday last heard argument on application for a warrant for arrest made by Charles F. Hirst and Edward W. Morch, trading as Hirst & Morch, diamond brokers, 7th and Chestnut Sts., against Winfield S. Hamrich. The parties held business relations together, out of which the warrant of arrest proceedings grew, but after hearing argument Judge Biddle discharged Mr. Hamrich.

Philip Ritter, jeweler at 832 Vine St., has been held in \$1,000 bail by Magistrate Clement for purchasing stolen goods. The goods were portions of \$2,000 worth of jewelry stolen from Princeton students by a man named William A. Cox. The portion sold to Ritter was valued at about \$200 and Cox admitted that he got but \$10 from the jeweler. The latter, in his defense, stated that he did not know the value of a certain diamond pin, and that after he placed it in his window for sale at \$7.50 and subsequently disposed of it for \$6.50. Cox was handed over to the Trenton authorities.

Kansas City.

Mrs. Bart McClune has closed out her stock at 917 Main St.

D. C. Jaccard, who spent several weeks here with his sons after their fire, has returned to St. Louis.

B. F. Rhodes, Minneapolis, Kan., and J. G. Benson, Belton, Mo., were in Kansas City last week buying stock.

L. S. Cady has been confined to his house for two months by fever contracted on a hunting trip to Texas. He is slowly gaining strength.

The annual meeting of stockholders of the Jaccard Watch & Jewelry Co. and of the Edwards & Sloane Jewelry Co. will be held in a few days.

The insurance companies have given notice of appeal from the verdict for \$829.76 given against them in favor of Herman Oppenheimer, as noted in the last issue of THE CIRCULAR.

The Jaccard Watch & Jewelry Co. will lease a store building within the next two weeks, but as yet the exact location cannot be announced. The store will be somewhere on the blocks bounded by Main St., Grand Ave., 10th and 12th Sts.

The search for salvage in the ruins of the Jaccard fire is ended. The old silverware sold for \$1,016 and the rest of the goods not in the safe for \$1,500. The case containing 9,000 engraved card plates was recovered in fair condition, and the plates are being cleaned.

C. L. Merry, manager of the Kansas City branch of the Julius King Optical Co., has just returned from a visit to the company's general offices at Cleveland, O. Mr. Merry has perfected arrangements whereby the shops will be enlarged so that all kinds of grinding and polishing and prescription work will be done here.

Indianapolis.

Carl F. Walk, of the firm of J. C. Walk, has gone to California on an extended pleasure trip.

Alvah W. Burt, Liberty, Ind., was in the city last week buying goods for H. J. Burt & Son.

L. C. Dye, Ligonier, Ind., has made an assignment for the benefit of his creditors; liabilities, \$8,000.

C. E. Miller, of Baldwin, Miller & Co., returned Feb. 10th from a three months' visit to his parents in Mexico.

L. L. Norton's material house will move from the Hubbard Block to 15 W. Maryland St., about March 1st.

L. J. Hernley, Alexandria, Ind., has sold out his business to Frank Heller, of the firm of Davis & Heller, Brazil, and Oakland City, Ind.

Two boys were arrested Feb. 4th for stealing a dozen or more rings and other articles of jewelry from the outside showcase of Louis Burgheim, jeweler, at 9 S. Illinois St.

Connecticut.

William S. Ingraham and family, of Bristol started Feb. 10 for Florida.

Mr. Dwight, the New Haven jeweler, is recovering from a two weeks illness.

Jeweler Charles E. Carroll, New Haven, has just been sadly bereaved in the death, Feb. 8, of his amiable wife.

David Mayer and wife, Hartford, have sold to Peter Pron a lot of land on the north side of Brown St., in that city.

George R. Curtis, of Meriden who has been quite ill, is better, and he will leave in a few days for a southern trip with his family.

Dwight P. Wilcox, of the Meriden Britannia Co., and wife left Feb. 9, on a three weeks' pleasure trip. They will visit Chicago Washington and South Carolina.

The Hon. Lyman W. Coe, the organizer and president of the Coe Brass Mfg. Co., Torrington, and one of the most prominent citizens of the State, died at his home here about 3 o'clock Thursday morning.

Jeweler Albert D. Saxton, son of Collector Saxton, the jeweler, of New London, and Miss Allie F. Hayes, daughter of Mr. and Mrs. Henry E. Hayes, were married recently at the home of the bride in New London.

George R. Curtis, N. L. Bradley Isaac C. Lewis, Charles Parker, George H. Wilcox, E. B. Cowles, and others, of Meriden, have just been elected directors of the Meriden Fire Insurance Co., Geo. R. Curtis being elected vice-president.

The Westfield Plate Co. have declined flattering offers to remove their business from Thompsonville and locate elsewhere, having decided to rebuild their works in that town. The company have already begun tearing down the standing wall of their burned factory, preparatory to the erection of the new

and greatly enlarged factory that will be built as soon as the frost is out of the ground.

The stockholders of Simpson, Hall, Miller & Co. have just held their annual meeting and elected as directors Samuel Simpson, G. W. Hull, Andrew Andrews, C. H. Brown, James K. Grey, of Middletown, Edward Miller, of Meriden, and William W. Whittaker. At a subsequent meeting of the directors the old board of officers was re-elected: Samuel Simpson, president; Gurdon W. Hull, vice-president and general manager; Andrew Andrews, secretary, and C. H. Brown, treasurer.

Syracuse.

Frank D. Enney is again at his place of business after an illness of two weeks.

H. J. Howe, who has been confined by illness to his home the greater part of the time since the holidays, is about again.

Frank H. Wells, having decided to continue in business, has made several alterations in the interior of his store and will now devote his attention to a line of cut glass, china, table ware and diamonds.

Charles G. Brown, Lockport, N. Y. has moved his store to the corner of Main and Pine streets, formerly occupied by a bank

J. B. & S. M. KNOWLES CO.,

MAKERS OF

Sterling Silverware.

Factory, Providence, R. I.

Salesroom, 860 Broadway, New York.

STERN BROS. & Co.,

Cutters and Importers of

DIAMONDS,

WORKS:

29 & 31 Gold Street,
33 to 43 Gold Street,
NEW YORK.

AMSTERDAM:
No. 2 Tulpstraat.

OFFICE:
30 Maiden Lane,
NEW YORK.



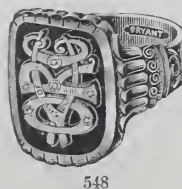
have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for the m, send us your money and we will deliver them through the nearest reliable jeweler.

OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.

OLDEST RING MAKERS IN AMERICA.

The Bryant Rings.

Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

The adjoining advertisement will appear for a year in the great

R. R. BROTHERHOOD
Journals.

PRICES of our INTER-CHANGEABLE Rings, either with emblems with six diamonds, or without diamonds will be sent to Jewelers only, on application.

CLASSIFIED INDEX TO ADVERTISEMENTS.

All Advertisements are entitled to one insertion under proper heading. Extra Insertions, \$6.00 per annum. Extra Headings \$12.00 per Annum.

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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for One Cent a Word. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

POSITION WANTED—By a young man, 19, with a watch, diamond or jewelry house; five years' experience; at present employed in a large watch and diamond house. C. H. P.

AS TRAVELING SALESMAN Ohio preferred, five years in retail trade; references. Address Box 104, Alliance, Ohio.

A FIRST-CLASS watchmaker and good salesman would like a position with a reliable house. Address James, care THE JEWELERS' CIRCULAR.

A THOROUGHLY posted young man, 22 years of age, now in charge of the optical department of one of the largest jobbing houses in Chicago, desires to make a change at once. Address A. Martin, 102 Dearborn Ave., Chicago, Ill.

SITUATION WANTED—By a jewelry, watch and clock repairer; 20 years old; can also hard and soft solder; speaks German and English; best references. Address A. Gunther, 984 Sixth Ave., N. Y. City.

SITUATION WANTED By a young man in jewelry or kindred trade; silver preferred, two years experience in a large silver manufacturing house, to whom he refers, and which reference would be unquestioned. A. E. S., care of JEWELERS' CIRCULAR.

WANTED—Position by young man six years' experience, watchmaker; own tools; good reference; western city preferred. Address Harry, 115 West 4th St., Williamsport, Pa.

WANTED—Situation to finish trade; have had 3 1/2 years experience with clocks; wages not so much of an object as a good place. Address Subscriber, Box 622, Windsor, Ont., Can.

POSITION—By young man, four years' experience, as general watch, clock and jewelry jobber; also salesman; New England States preferred. Address "Advance," care of JEWELERS' CIRCULAR.

SITUATION WANTED—Watchmaker and jeweler, by a single man, 27 years of age; has a Webster-Whitcomb lathe and other tools; good reference. Address Ed. S., Watchmaker, Sidney, O.

SITUATION WANTED in a wholesale optical house by a young man of good character and address; three years experience in a retail jewelry and optical store; can furnish best of reference. Address B. Y., care JEWELERS' CIRCULAR.

WANTED—A position with some prominent jewelry manufacturer, to take charge of and represent New York office and nearby trade; best reference. Address C. B. D. C.

SITUATION WANTED—By a first class watchmaker; has had twenty years' experience on all kinds of watches, clocks, chronographs and chronometers; speaks French and Italian. Best of reference. Address S. Joseph, Box 698 Waterbury, Conn.

WANTED Position as watchmaker full set of tools; eight years' experience and good reference. Address F. H. Bassett, Coldwater, Mich.

Help Wanted.

WANTED—A good all-around man for a first-class retail stock in a large southern city; a combination of optician, clock repairer and salesman preferred; have men for all the departments, but need an extra man for emergencies. Address Combination, in care of JEWELERS' CIRCULAR.

WANTED—Diamond mounter who can set and finish his own work; permanent situation to good workman. Call or address Lehman, 107 S. 13th St., Philadelphia, Pa.

WANTED—A watchmaker and engraver, one that is first class in both branches, steady employment; work from 7.30 until 6 P.M.; no night work; will pay \$18 to start on; must come well recommended; do not answer this unless you are first class in both branches. Lake, Strobel & Co., Waterbury, Conn.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—Competent jeweler accustomed to do general jobs and new work; must be good engraver; permanent position. Address "Official Railroad Watch Inspector," Grand Forks, N. Dak.

WANTED—A first class watchmaker and engraver for a steady position, in a town of 10,000 inhabitants. Address, with references, E. & J. Swigart, Cincinnati, Ohio.

WANTED—Young man for steady job; must be able to do plain engraving and clock work; all the opportunity you want to finish on watch and jewelry repairing; write at once, stating wages wanted. E. J. Pierpont, Naugatuck, Conn.

WANTED—A good practical jeweler and salesman must have A1 reference; steady position for a good man. Address J. B. Knowlson; 2095 Atlantic Ave., Brooklyn, N. Y.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J., care THE JEWELERS' CIRCULAR.

WANTED—Six silversmiths for the silverware factory of the Mermoid and Jaccard Jewelry Co., St. Louis, Mo. None but good, all-round, experienced men of sober, temperate and industrious habits need apply. Address, stating reference, where last employed and what wages expected. Permanent positions guaranteed to good men, with no loss of time. Address Mermoid & Jaccard Jewelry Co., St. Louis, Mo.

WANTED at once—A competent watchmaker. Address Box 281, Hartford, Ct.

WANTED—By March 1, young man to do jewelry jobbing and plain letter engraving; must come well recommended as to character and ability. Address Chapman & Jakeman, Norfolk, Va.

WANTED—First-class watchmaker in New England city; watchmaker not quite satisfied with their present position or wishing to better themselves will do well to investigate; we will pay good salary to the right man; write with full particulars and references. Address W. E. O. Co., care of JEWELERS' CIRCULAR.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

PARTNER wanted—Only small capital required; first-class watchmaker wants to form partnership with practical jeweler, able to do all kinds of repairing, who has necessary tools, not over 30 years old, of good address; good railroad town of 15,000 inhabitants, about 100 miles from New York. Address Enterprise, care of JEWELERS' CIRCULAR.

PERFECT WORK. Watch repairing in all branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

A PLACE in the kit of every watch repairer using a Universal head or Universal face-plate. Address "L. Graver Rest," care of your jobber, or Moseley & Co., Elgin, Ill. Give name and size of your lathe.

WANTED—Trial Case of standard makes; state how many articles, how mounted, round or oval, and price. J. H. CHAMBERLAIN & Co., Pittsburg, Kan.

For Sale.

FOR SALE—An old and well-established jewelry store on 3d Ave., uptown with or without stock. Good reason for selling. Address Jeweler, care JEWELERS' CIRCULAR.

FOR SALE—In a healthful manufacturing city in Massachusetts (population 40,000) a well established business; stock about \$5,000; watch work \$75 to \$100 a month. Also a good run of optical work. Watch work is of high class. A good opportunity for one or two energetic, practical young men. Satisfactory reasons for selling. Refers to JEWELERS' CIRCULAR. Address Holly, care JEWELERS' CIRCULAR.

FOR SALE—Only jewelry stock in town of about 1,000 inhabitants in Minnesota. Stock, etc. about \$1,200. Address North west, care S. H. Clausin & Co., cor. 1st Ave., S and Fourth St., Minneapolis, Minn.

FOR SALE—In Cincinnati, the best business corner and the prettiest, cleanest stock of jewelry and new cherry fixtures; a grand opportunity for a party with capital and business ability; satisfactory reason given for selling. Address "Queen City," care of JEWELERS' CIRCULAR.

FOR SALE.

My Manufacturing Jewelry and Engraving Shop, 329 Nicollet Ave., Minneapolis, Minn. Sold only on account of poor health. Large Diebold Safe, Desk, small Show Case in office; good shop, good tools, consisting of Rolls, Lathes, Benches, etc. Good run of work, mostly retail; only shop in the city catering to that class of trade. Large front room, up one flight only, and the best location in the city, (population 200,000). Rent \$25 per month, and the price is just an even \$1,000; rare chance for the right man. Address as above.

GEO. S. GREENLEAF.

FOR SALE

On account of death of Mr. Lesquereux, entire or half interest in the business of Smith, Lesquereux & Co., successors to Burbank Manufacturing Co., manufacturers of Gold and Silver Thimbles; Gold, Silver, Steel, Rubber and Shell Spectacles and Eye-Glasses of all descriptions. Manufactory and office, Springfield, Mass. Established over 30 years. Address

EMMETT SMITH,
683 Avenue D, Bayonne, N. J.

HAIRSPRINGS.

ON receipt of \$1.00 I will send Full Instructions for Putting In and Truing Up a Hairspring so it will run just as true as the finest American Watches. The process is just the same as used by the factories. After knowing how to do this work, you would not take \$25 and be without the knowledge six months. Address all orders to

H. B. SHELLITO,
EXPERT WATCHMAKER. BOX 299, SAULT STE. MARIE, MICH.
Refer to any Bank in the City.

PHILADELPHIA OPTICAL COLLEGE.

Our Correspondence Course, which is three years old, has just been re-written, revised and enlarged. It has given the greatest satisfaction to opticians all over the country. The Correspondence graduate receives our usual Diploma and also a degree. Our college is incorporated and chartered. Just the opportunity for the can't-get-away optician. Write for circulars and enclose business card. Address all letters to

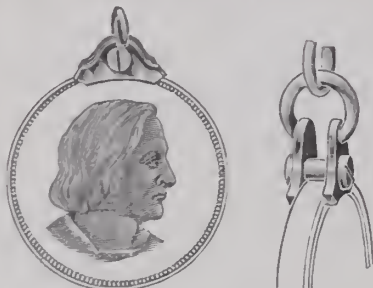
DR. C. H. BROWN,
1820 DIAMOND STREET,
PHILADELPHIA, PA.

THE WELLS COMPANY, CHICAGO.

Manufacturers of

The Wells Columbian Coin Holder.

Patent
Applied for.



These Coin Holders are not necessarily for the World's Fair Souvenir Coin, but are adjustable to any sized Coin.

PRICES AT RETAIL:

Sterling Silver.....25 cents each.
Gilded.....50 cents each.

PRICES TO THE RETAILER:

Sterling Silver.....\$2 00 Per Dozen.
Gilded.....4 00 Per Dozen.
Discount to the Wholesale Trade.

For sale by your Jobber, **THE WELLS COMPANY, 149 State Street, Chicago.**
also by

HAIR PINS.
HAT PINS.

CHATELAINES.
NOVELTIES.

BROOCHES.
TIARAS.

JOHN A. RILEY & SLOAN CO.,
MANUFACTURING JEWELERS,
860 BROADWAY, NEW YORK.

SCARF PINS.
NECKLACES.

MADE IN 14K GOLD
AND STERLING SILVER.

ROSARIES.
CRUCIFIXES.

THE IMPROVED RIVAL FOUNTAIN PEN.

MOST RELIABLE AND GUARANTEED TO GIVE PERFECT SATISFACTION. OVER 75,000 IN USE.

Send for
Price List.



Liberal Discounts to the Trade.

D. W. BEAUMEL, Inventor and Manufacturer, REPAIRING A SPECIALTY, 17 John St., New York.

MAGIC NUTS,

FOR EAR JEWELS AND SCARF PINS,

Have superseded all other kinds.



Patented January 29, 1889.

Easily Adjusted

By simply pushing the nut on the wire.
IT HOLDS AUTOMATICALLY.

Easily Removed

By placing the thumb and finger in the recess between the rims of nut and pressing outward from the nut.

Sexton Bros. & Washburn,

Manufacturers of Rich Jewelry,

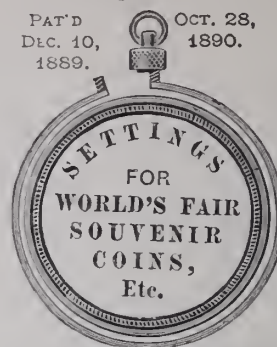
41 MAIDEN LANE,

NEW YORK.

Most Popular Article of the Age.

PAT'D
DEC. 10,
1889.

OCT. 28,
1890.



Silver, 50c. each.
Trade price, \$4.25 per dozen. Cash with order, 4.00 per dozen. With Souvenir Coin, \$1.00 extra. Mailed on receipt of price.

GAYNOR & WASHBURNE,
CHICAGO:
512 Monadnock Building.
NEW YORK:
137 Broadway.

C.G. BRAXMAR,

47 CORTLAND ST. N.Y.

GOODS TO ORDER.



BADGES, JEWELS
MEDALS, ETC.

SEND FOR ILLUSTRATED CATALOGUE.

MANUFACTURERS,

If you make a line of goods for jewelers, use and desire representation on the Pacific Coast, we would like to correspond with you.

OVAITT & WARNER.

Portland, Ore.

FOR SALE.

A lucrative jobbing business in a city of 70,000 inhabitants; profits for last three years, 30% yearly on investment. Reasons for selling, other interests require undivided attention. Terms to suit purchaser. Address, Jobber P. O. box 1063, N. Y.

Pacific Coast Notes.

Thos. Yost & Son, Fresno, Cal., are closing out their business.

W. W. Martin, Salem, Ore., and others, have given deeds for \$3,000.

I. J. Sharick, Tacoma, Wash., is putting up a handsome street clock.

L. J. Bennett has removed from Wheatland, Cal., to Marysville, Cal.

Mrs. M. M. Hungerford has sold her store in Antioch, Cal., to Peter Christian.

C. Sinsel, Spokane, Wash., has opened a jewelry store in the Travis building.

Frank Manifold, late of Kansas City, Mo., has opened a jewelry store in Buckley, Wash.

Cornelius de Bauw, Oswego, Ore., is rapidly recovering from a recent severe illness.

D. T. Pritchard, Jacksonville, Ore., is having erected a handsome building for his jewelry business.

Jeweler Ramsey, Boulder, Col., has removed his stock and fixtures to 1511 Curtis St., Denver, Col.

I. L. Kimber, Salem, Ore., has received a deed for \$1,500, and with others, has given a mortgage for \$2,400.

Will Keller has retired from the Goeggles Jewelry Co., Woodland, Cal. Mr. Keller will probably open a new store in Alameda.

C. T. Haas, South Bend, Wash., has bought an elegant stock of jewelry from a San Francisco house, and has opened a finely equipped store.

L. H. Mills, Seattle, Wash., has purchased a half interest in the jewelry store of Col. S. H. Lucas, at Everett, Wash. The latter has gone to California for a few months on a vacation.

Hanson Bros. & Co. have closed out their Tacoma jewelry store. One year ago the firm had three stores—at Spokane, Seattle, and Tacoma. The Spokane house was abandoned several months ago.

W. S. Morley's jewelry store, Stockton, Cal., was visited by a burglar last week. The thief entered through of a transom in the rear, and stole several hundred dollars' worth of jewelry that was in showcases.

Burglars last Monday night blew off the iron door on Haines' jewelry store, at Madison, Cal., with giant powder, and stole watches, jewelry and pocket knives valued at \$300. There is no clue to the burglars.

Last week the sale of the stock of the Mt. Baker Jewelry Co., Port Townsend, Wash., was completed after being in litigation for two years. The fixtures were sold to a Seattle firm and the stock to different parties.

The police in Tacoma, Wash., made quite a haul of stolen jewelry last week. Detective Flanagan got wind of a "fence" located in a saloon at 736 Pacific Ave. In the safe of the establishment was found about \$1,000 worth of stolen property, some of which was immediately recognized as having been stolen from parties in that city recently. The proprietor of the place, P. H. Carr, and the bartender were arrested, but were subsequently let out on bail.

Juergens & Andersen Company, Diamond Importers

Diamonds,
Rubies,
Sapphires,
Emeralds,
Pearls,
Opals and
Precious Stones,
Medals,
Diamond Mountings.

and

Manufacturing Jewelers,

125-127 State St., Chicago.

Order Work a Specialty.

LUDEKE & POWER, IMPORTERS OF DIAMONDS

AND OTHER PRECIOUS STONES,

ADOLPH LUDEKE,
CHAS. L. POWER.

23 JOHN STREET, N. Y.

Trade Gossip.

E. Loesser, of Henry Dreyfus & Co. 25 Maiden Lane, New York, leaves for Europe Feb. 21 on the *Lahn*.

The Holmes & Edwards Silver Co., Bridgeport, Conn., are at work on two new pattern spoons, which will shortly be placed on the market.

The latest thing in coin holders, the Wells Columbian Coin Holder, is bound to meet all the requirements of the trade. Besides its beauty and simplicity it gives the dealer unusual profits in handling.

Frank H. La Pierre expects to occupy his new quarters at 26 University Place, New York, in a few days. There he will have a handsome ground floor for sales and show room and a commodious factory up stairs.

Those who contemplate purchasing jewelers' watch-cases making, silversmithing or any special machinery, would do well to communicate with Henry Blundell & Co., 35 Clifford St., Providence R. I., who make a specialty of all machinery used in the jewelry and cognate trades.

The Palmer & Swain Horological School, at Waltham, Mass., was given a highly commendatory article, nearly a column in length in a recent issue of the *Free Press* of that town. By reason of the thorough instruction and training of its graduates and the high reputation of its conductors, the Palmer & Swain school is favorably known throughout the country.

Absolutely reliable and accurate timing and repeating watches are always in demand, and it is for this reason that A. Wittnauer, 30 Maiden Lane, New York, is enjoying a large sale of the split seconds and minute repeaters which he furnishes in various grades and prices. His flyback chronographs can be had in gold, silver and filled cases, and the split seconds chronographs are in gold and silver cases. Mr. Wittnauer also furnishes movements fitting all sizes of American cases, including qualities especially adapted for railroad use.

Paillard non-magnetic movements have proved beyond question the claims made for them, that they are finely finished; keep as close time as any make of equal grade; are absolutely exempt from magnetism and corrosion, and hold their rate with marvelous steadiness. Paillard watches are rapidly growing in favor with the retail trade, especially with those who have given them a thorough trial and are not influenced by prejudices. Retail dealers would do well to look into the merits of these watches, as they offer many commercial advantages.

June 1, 1891, the American Watch Tool Co., Waltham, Mass., posted the following notice: "At the conclusion of ten years' consecutive service in the employ of this company, employes will receive a present of ten days' pay, and the same amount at the conclusion of fifteen years." Since that time the company have paid eighteen em-

ployes the ten years' bonus, and three employes the fifteen years' bonus. In 1892 they paid five employes the ten years' bonus and two employes the fifteen years' bonus. In 1893 there will be three employes who will receive the ten years' bonus and three the fifteen years' bonus. If other employers would adopt this plan and treat their employes in a courteous and generous manner, there would be longer service and less or no strikes.

Perhaps the largest and most complete line of samples that has ever been exhibited in this country by a foreign jewelry house, is now being shown by Bernard Mayer, representative of Martin Mayer, whose factories at Mainz, Pforzheim and Florence have a world-wide reputation for the quantity, variety and quality of the jewelry and novelties which they turn out. Among the hundreds of samples that Mr. Mayer is showing, complete lines of the following are to be found: silver filigree, coral goods, garnet, turquoise, pearl, and all other kinds of jewelry, including Russian enamel, mosaic, tortoise-shell and cut silver, silver bric-a-brac of every style and description, silver fancy clocks and a line of gold, silver and silver gilt souvenir spoons which are among the most beautiful and artistic in the American market. The first of these spoons to attract attention is undoubtedly the Columbus. These have the handle of silver, with the bowl of gold or silver gilt, and are tipped with a bust of the great discoverer.

Hamilton & Hamilton, Jr.

The old firm having been dissolved by the death of Mr. R. S. Hamilton, Sr., the same has been assumed and will be carried on by the children under the old name of

Hamilton & Hamilton, Jr.

Represented by

RALPH S. HAMILTON,

and

ROBERT M. HAMILTON.

Moline Pattern



Furnished in the following articles:

COFFEE SPOONS.	TEA SPOONS.	DESSERT SPOONS.	TABLE SPOONS.	ORANGE SPOONS.	BERRY SPOONS.
DESSERT FORKS.	BUTTER KNIVES.	MEDIUM FORKS.	OYSTER LADLES.	OYSTER FORKS.	SUGAR SHELLS.
				MEDIUM LADLES.	



MANUFACTURED BY THE

MERIDEN BRITANNIA Co.

MERIDEN, CONN.

NEW YORK.

CHICAGO.

SAN FRANCISCO.

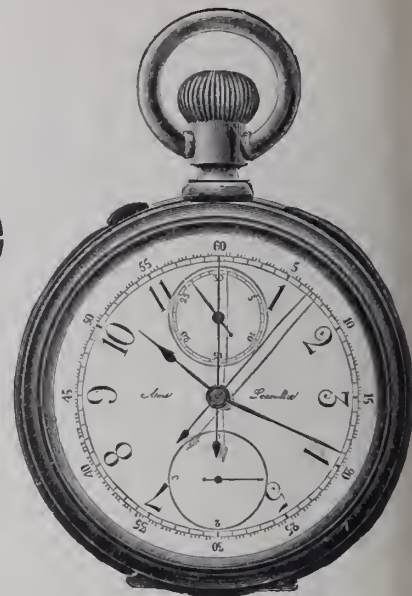
HAMILTON, CANADA.

GOLD AND SILVER PLATE.

TIMING AND REPEATING WATCHES.



Absolutely -
- - Reliable
AND
Accurate.



SPLITS SECONDS - -

— AND —

- MINUTE REPEATERS

IN VARIOUS GRADES AND PRICES.

Flyback Chronographs in Gold, Silver and Filled Cases.

Split Seconds Chronographs in Gold and Silver.

MOVEMENTS FITTING ALL SIZES AMERICAN CASES,

including qualities specially adapted for railroad use.

A. WITTNAUER,

19 Maiden Lane,

New York.

AGASSIZ AND LONGINES FINISHED WATCH MATERIALS FURNISHED.

Mr. Gruen's new patent pendant set has been allowed and issued and will doubtless create a sensation when placed on the market by the Columbus Watch Co.

Ludwig, Redlich & Co., 860 Broadway, New York, are showing some exceedingly artistic and salable goods in their new Spring line. The trade is cordially invited to inspect it.

G. A. Schlechter, Reading, Pa., has secured a design patent for a souvenir spoon of an Elk emblem, consisting of a spray of forget-me-nots caught up by a ribbon which is twisted in such a manner that it forms the initials "B. P. O. E."

The Wm. L. Gilbert Clock Co., 6 Murray St., New York, and 54 E. Madison St., Chicago, Ill., have issued a new supplement to their catalogue illustrating their latest and best things in black wood, onyx and fancy bronze clocks. It will be sent to any dealer on application.

The new goods turned out by Jos. Noterman & Co., Cincinnati, O., this season are veritable marvels of beauty and artistic grace. Wm. Pfeuger is on the road with two trunks filled with a variety of new designs which the trade should not fail to see.

No stock is complete without a supply of the famous Olympus diamonds.

The John Holland Gold Pen Co., Cincinnati, O., keep abreast of the times in the manufacture of pens, pencils, and penholders. Novelties in silver, chased and satin finished are in great demand, and this company's factory is turning out more in this line than in the plain solid silver varieties.

Samuel Stern & Co., 39 Maiden Lane, are about to open up a branch office in Chicago. Mr. Stern has leased a suite of rooms in the Mentor Building, 163 State St., corner Monroe St., which are now being fitted up for early occupancy. I. Moses who has represented the firm for the past eight years on the road, will have charge of the new office.

Duhme & Co., Cincinnati, O., keep in close touch with the trade, following up their early teachings in merit and confidence. They have entered the new year with greater prospects than ever. The year '93 will be a marked one in their watchcase-making career. The firm expect to meet the demand more promptly and to produce prettier designs.

1892 results of the business of D. Schroder & Co., Cincinnati, O., demonstrate the in-

creasing popularity of this thriving house. They are noted for the merit of their goods. Their energy and enterprise in securing the best and latest in the market keep their patrons supplied with the goods of the times, and they never try to get off back numbers on their customers.

J. B. & S. M. Knowles Co., 860 Broadway, New York, and Providence, R. I., are having a large sale in their new flat-ware pattern, the "Argo," which is now produced in a complete line. The demand for this pattern is crowding the facilities of the manufacturers to the utmost. E. E. Wood, manager of the New York office, started last week on a four weeks' southern trip with a general line of his firm's goods.

ST. VALENTINE OF TO-DAY.

HE comes no more with tender verse
(In paper lace) of halting rhyme,
Telling of Cupid's burning darts
Much intermixed with hearts and arts,
As in old time.

Ah, no. He comes with postman's knock
He tenders check-books and such things;
Wooes her with sight of calf and pelf,
Urges his money—not himself;
Sends not bad rhymes, but diamond rings.

—fudge.

MATHEY BROS., MATHEZ & CO.

21 & 23 MAIDEN LANE, N. Y., and BRASSUS, SWITZERLAND,

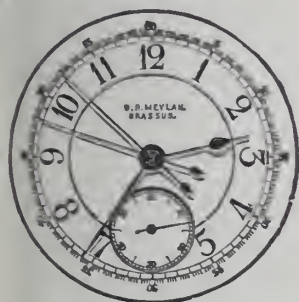
MANUFACTURERS AND IMPORTERS OF

Plain and Non-Magnetic Movements.

Complicated Watches a Specialty.

A FULL LINE OF 10 and 16 SIZE

SPLITS



SIZE 10



10 SIZE

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19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE • GOLD • PENS, • PENCILS, • FOUNTAIN • PENS, • Etc.



AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS.

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

ARE YOU AN ENGRAVER? | WANT
ARE YOU LEARNING? | A GOOD
BOOK?

Over 2,200 Different Monograms.



MORE
THAN
6,000
COM-
BINATIONS.



BOOK INDEXED, so you can find any 2 or 3 letter design in 10 seconds' time, also contains specimens of Old English and Script Text, Ornamental and Cipher Monograms. If book is not found **satisfactory**, money will be refunded. Sent prepaid on receipt of \$1.25. References, any Chicago jobber.

Address **W. H. DIETZ,**
117 Dearborn St., CHICAGO.

CROUCH & FITZGERALD,

Jewelry Trunks
and Cases.

701 6th Ave.,

161 Broadway

Bet. Cortlandt and
Liberty Sts.,

688 B'way,

NEW YORK.

From the Seat of Fashion.

THE VARIED STYLES IN CLOCKS—ARTISTIC
WORKMANSHIP IN TROPHIES—PERIDOTS
EXTENSIVELY USED—AN ELEGANT UM-
BRELLA HEAD.

PARIS, France, Feb. 3.—Clocks are ex-
tremely varied in style and decoration.
There are some *pour tous les goûts*, that is, for
all classes of purchasers. The unlimited
variety of tastes among customers has caused
jewelers to produce during the last few
years, a large number of different patterns.
It now seems to be the same with clock-
makers. Clocks of white or pink marble,
with gilt brass ornaments in dull or polished
finish sell well among *bourgeois*. A figure or
a group in bronze of a yellow, chocolate or
verdigris color is placed on the marble
clock. The bronze is either a statuette of a
great scholar, a warrior, an artist, a
musician, or an allegory of science, art, vic-
tory, wisdom, industry, love, friendship,
charity, etc. For people of a realistic turn
of mind, there are familiar figures such as
a fisherman, a ploughboy, a cow-keeper, a
rag-picker, a singer, a violinist, a chaser at

work, a strong man, a mouse tamer, a dairy
maid, a sailor lighting his pipe, etc.

People of refined taste, who can afford to
give a high price for a clock richly decorated
according to their own fancy, have it
made to order. I have seen a pretty boudoir
clock in the shape of a sphere in lapis-lazuli,
with hands and hour-marks in gold. A fig-
ure of Dawn in silver, half reclining on the
sphere lazily removes the veil covering her;
an old man, emblematic of time, kneeling
sidewise on one knee, supports the sphere on
one of his shoulders. Clocks of an archi-
tectural pattern reproduce a Greek temple, a
Gothic tower, a Renaissance palace in chased
silver with enameled parts; some are adorned
with precious stones in *cabochon* incrustated at
regular intervals on three of the faces. One
of a fancy Florentine style has the shape of a
building supported by twisted pillars in
malachite; at the back of the portico are
several niches containing tiny statuettes cut
out of smoked or roasted topazes (topazes
brillies), etc.

Trophies when they are designed and ex-
ecuted by true artists may be considered as
the most elegant *motifs* in jewelry. Some
jewelers obtain extremely varied effects with
trophies used as brooches, pendent ear-rings,
chatelaines, clasps, etc. Trophies have
no definite outlines; still they should be
designed according to the strictest laws of
harmony; they have a light appearance, as
they are in pierced work, and when their
different parts are diversely colored they
are very effective. A love trophy is made
either in chased gold or in enamel; a costly
one is formed of a gathering of precious
stones. It consists of a quiver and a bow
placed crosswise with a heart in the center
and light garlands of roses running around
it; doves facing each other beak to beak may
be also introduced in it, or a Cupid hovering
above the chief piece and connected with it
by means of garlands and ribbons. War
trophies are formed of various weapons tied
together with laurel sprigs; a cameo portrait
of Mars or Bellone cut from a pale stone or
of a heliotrope, resting on the center of the
piece is very effective. Equine trophies are
well known. Garden trophies consist either
of garden implements gracefully arranged
or of a basket of flowers held by two Cupids.
There are religious trophies and some made
of amulets and luck-bearing stones. I have
seen a few trophies of a ghastly character,
formed of shinbones placed crosswise with
a skull in the center with a ruby deeply set
in the sockets of the eyes. There is in a
Palais Royal store a chatelaine in this style.
Scenes copied from Hans Holbein's pictures
are painted in enamel on escutcheons placed
in succession along the chain. JASEUR.

A new opal field has been discovered in
the State of Washington. With the diamond
mines in Idaho, the ruby deposits of Mon-
tana and the opals of Washington at their
very doors, as it were, the hotel clerks of the
hilarious west will be able to fit themselves
out after a fashion that Solomon in all his
glory never dreamed of.—*Exchange*.

To the Jewelry and Optical Trade!



Pat.
Apr. 11, 1901

The **LAMB EYE SHIELD** is guaranteed
to be the
most desir-

able "EYE PROTECTOR" made. It is light, flexible and
waterproof. It is made to fit closely to the face and around
the eyes; a soft felt rim on the face side renders it impossible
for dust or any other substance to enter between it and the
skin, small perforations in the felt rim admit sufficient air for
the eyes to retain their normal moisture. The **Eye Shields**
are formed of the clearest mica and are perfectly transparent.
They are furnished in clear or blue as desired, and **retail**
for 50 cents.

The Lamb Eye Shield is in great demand by horsemen,
bicyclists, car drivers, motormen, engineers, stone-cutters, etc.

**QUICK SALES
WITH LIBERAL PROFITS
ARE ASSURED.**

Order through your Jobber, or send
direct for trade prices.

One (only) sample dozen sent by mail
postage paid upon receipt of \$4.00.

W. S. MCGOWAN, Jr.

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MANUFACTURER,

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R. W. TIRRELL,

—SPECIALTY,—

Jewelry **AUCTIONEER**

Sales made for Jewelers only in their places of business. Can refer to
any of the numerous sales that I have made throughout the United States. I
never have made a *failure*. All communications strictly confidential. Address

R. W. TIRRELL,

198 BROADWAY, ROOM 5, NEW YORK.

BOSTON ADDRESS, 114 PEMBROKE ST.

Researches on the Sparkle of Diamonds.

(Continued from page 64, Feb. 8.)

SO as to be certain that my eyes were in a proper condition to perfectly see the light of the diamonds, I took with me a piece of amber which I rubbed from time to time, and as soon as I saw the light fully, and almost as plain as one would see it at night, I concluded that my eyes were in a suitable state to judge that of the diamonds, and I next had the latter taken to the dark place, taking good care to close my eyes when the door was opened and while persons coming in.

If a person desires to make these experiments with greater convenience, and, so to say, without observing all these precautions, it is simply necessary to have the diamonds brought to him in the morning as soon as he awakes, and before being exposed to daylight; the eyes are then fully rested and sensitive to the least light; in this manner the experimenter while very readily see which diamonds or which other bodies are luminous, without it being necessary to use the above described measures, which are occasionally difficult, and at all times more or less disagreeable.

I regret that I was compelled to enter into these details of one of the most trivial preliminaries, but they are so necessary for the good success of the experiments, the subject matter of this memoir, that I believed I could not omit them. Otherwise, these experiments are so palpable to everybody, that I am persuaded that so soon as they are known they will be proved by many to whom these observations are not so familiar, as well as by those to whom experiments on light are well known. I know, even, that the little I have said about this matter in the last memoir which I read at the public entrance of the Academy, several persons tried to make the experiment but did not succeed, because they omitted these precautions which I then believed unnecessary to mention; this circumstance impelled

me to-day to make this digression, which may not perhaps be unnecessary to many readers.

As I remarked in the report of the first experiment, diamonds which have been exposed for twenty-two minutes to the sun have not absorbed sufficient heat to be felt by applying them to the face. I ventured to expose them to the sun for a less time, leaving them only for ten minutes; these were two large white diamonds of the weight of 70 or 80 grains; two blue, one of which weighed 18 grains, while the other was smaller and deeper of color; one green, one rose-colored, and two yellow; the two white diamonds did not at all absorb light; nor did the deeper colored of the two blue; the green and the rose-colored took a little, but two small diamonds of one karat, which were around the hoop of these rings, the two yellow, and especially the clear blue large diamond appeared very luminous, their light lasting for twelve or thirteen minutes, dying away only gradually.

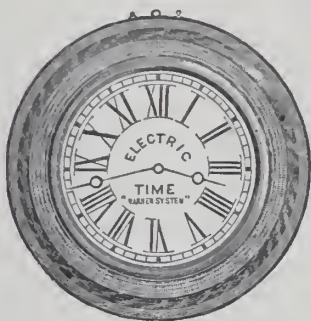
I next tried several other diamonds of different sizes, and of all the colors which I could find; I found several very luminous, and others which were not at all so. But up to the present I have not been able to detect any difference in this regard, which might be attributed to pertain to color alone; only this much I might say, that all the yellow diamonds I tried were luminous; all were so,

some much more than others; but this quality was always possessed by those whose color was darker. Beside a large number of yellow diamonds, from the weight of from 8 and 10 grains up to 80 grains, which I tested, I had in my hands about 400 yellow diamonds, and did not find a single one that was not luminous; therefore, one might advance the general law that all yellow diamonds, after having been exposed to the light, are luminous; they absorb so much of it that they preserve it in obscurity during a considerable time.

I did not confine my experiments simply to the examination of diamonds; I also exposed to the sun an Oriental ruby, a balays ruby, a spinelle, an Oriental topaz, an Oriental sapphire, and an emerald; all these stones were of a perfect beauty but none absorbed light; they emitted it, however, when rubbed in darkness. I next tried similar stones much less handsome, and a few of which were uncut; I was not a little surprised at finding a single uncut emerald, among twenty others, which was luminous; I examined it very carefully, but found nothing to which I might attribute this phenomenon.

This observation determined me to try at hazard all the stones which I know, because I saw nothing to prompt me in the choice of the tests. I have been at work several years in getting up a cabinet of precious stones,

JEWELERS, WAKE UP!



Don't you know there is going to be a *New Tower Clock* in your city, and some one is going to *Make some Money* on it?

Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best. *No Winding or Regulating.* Fully warranted.

THE STANDARD ELECTRIC TIME CO.,

739 Chapel St., New Haven, Conn.

Reduced Prices on Chucks and Lathe Combinations, 1892-93

No Reduction in Quality, Size or Production.

How is this? By the use of improved special tools.

We give you Chucks and the other fellow gives you tickets Which do you need the most?

A PRESENT FOR THE BABY, LATER PERHAPS.

When interested, write your jobber or

MOSELEY & COMPANY,

Elgin, Ill.



NO. 2 CHUCK.

Are You an Entomologist?

We are Wholesale Jewelers, but to promote the science of entomology we make the following offer:

To the persons sending in the 1st, 10th, 50th, 100th and each succeeding hundredth correct answer to our picture Rebus illustrated herewith we will send a handsome Scarf or Lace Pin, Gent's Vest Chain or Lady's Fob Chain. Competition will remain open two weeks and answers opened in the order received. *While you are guessing at the Rebus don't forget that we have an elegant line of everything in jewelry you need and would be pleased to receive from you a trial order.*



I. B. MILLER, WHOLESALE JEWELER; Masonic Temple, CHICAGO, ILL.

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Importers of Diamonds,

And Manufacturers of DIAMOND JEWELRY.

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 S. E. Cor. Malden Lane, } New York.

27 Holborn Viaduct, London.

American Morocco Case Co.

PINK EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.

FINE KID, VELVET AND SILK CASES
 FOR JEWELRY AND WATCHES.

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CHAMOIS CASES AND HARD WOOD
 TRUNKS FOR SPOON WORK, ETC.



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AND

PRECIOUS STONES,

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33 Holborn Viaduct, London, E. C.

Have you seen the new

**Indian Souvenir Spoon, with
 Genuine Indian Arrow Head?**

If not, you should write us. It will only cost you a stamp and will pay you.

OVAITT & WARNER, Portland, Oregon.

L. COMBREMONT,

IMPORTER OF

WATCH · MATERIALS · AND · TOOLS.

2 John Street, New York.

jaspers, agates, singular crystallizations etc.; these different stones are arranged in drawers divided into compartments, which arrangement has been of great assistance to me in instituting a great number of experiments without loss of time. I exposed these drawers, one after the other, to the sun, and had them carried into my dark chamber; if I detected anything of a luminous character, I took the object from its place and examined it at leisure.

Among this great number of stones I found less of a luminous character than I would have supposed, and those that possessed it were certainly not those of which I expected it. The stone which emitted the liveliest light was a fairly large piece of crystallization mixed with topaz, several small greenish crystals, and of a feeble amethyst color; its weight was 8 ounces and its greatest thickness was not beyond an inch, tapering toward the ends. It was so much penetrated by the rays of light as to be luminous also in its extremities which had not been exposed to the sun; the light which issued from this piece was such that it threw light on the objects around at a distance of two inches; but it ceased to be luminous after seven or eight minutes.

A piece of galena mixed with gangue, large cube colored crystals of aqua-marine and some small hexagonal white crystals, were also very luminous, but not to so great an extent, however, as the preceding; the aqua-marine crystals were the most luminous, and a few of the white were less so, but the lead and gangue portion was not at all so.

A third much smaller piece was a single crystal of green color shading into blue; it had a few regularly disposed veins and was covered on one side with an incrustation of small white crystals; it was at least as luminous as the first crystallization mentioned and retained the light for a longer time.

There was a fourth piece of galena, partly covered with a white crystallization which was luminous toward its angles; its light, however, was very feeble.

I did not test a larger number of these crystallizations, which are common enough and known to every one; they are called generally emerald, amethyst or topaz crystals, according to the predominating color. It appears to be rather singular that the specimens on the whole are very tender with regard to light, something like the diamond, while the hardest colored precious stones, which are generally called "Orientals," produce no effect. It may be inferred from this that this singular property depends neither on hardness nor on color. I have made the same tests on various other stones, such as rock crystal, the talcs, the selenites, different kinds of marble, and found that none of these had absorbed light; the phosphorus de Berne, which is a very white, transparent and tender stone, absorbed light, and retained it for a fairly long time; but nothing surprised me more than that the lapis-lazuli, which I never would have thought of subjecting to a test if it had not been among

R. A. Kipling

Importer of Precious Stones

21 & 23 MAIDEN LANE
 NEW YORK.

19, Rue Drouot,
 Paris.

**UNIVERSAL Diamond
 JEWELRY**
 MANUFACTURED BY
GLEANSER
 Fort Wayne
 BY **GRANT ALEXANDER & CO.** IND

Optical Jobbing.

Quick Time,
 Careful Work,
 Low Prices.
 COPIES OF
 Steel Frames, 15 to 30 cents each. Spherical
 Lenses, 25 cents per pair. Cylinders, 35 cents
 per pair. Spherical-Cylinders, 50 cents per pair
 (all beveled) Catalogue FREE.

QUEEN & CO., 1010 CHESTNUT ST.,
 Philadelphia, Pa.

he stones in my drawers, which I exposed successively to the sun; its great opacity, inferior hardness, the metallic veins it contains, were so many reasons, as appeared to me to never suspect its being luminous, but it is, nevertheless, and largely so, although very unequally; the handsomest, or at least the most esteemed, that is to say, that which is of a deep blue color, which is the hardest and takes a good polish, is the most luminous; the pale kind, or that which is full of white spots, is much less so; but the experimenter will always discover a few brilliant places, and if he marks them with an ink dot, he will see that they are of a better color than the rest; I have, however, found spots of a high blue color which gave almost no light at all; generally speaking, it is not as lively as that of the diamond, and I have never perceived the least light from the white spots, nor from the metallic veins or the marcasite found in it. This experience with the lapis-lazuli naturally conducted me to subject the ultramarine to the test, from which I expected good results, in view of the observations on lapis; I got none, however, although I exposed it to the sun for more than an hour. I would state at this occasion that the objects which have not after one minute's exposure absorbed light will not do so, although submitted to the light for a long time.

(To be continued.)

A Woman's Friendship.

THE man with a cluster of diamonds in his shirt was dazed.

The room seemed to whirl about him. He was conscious of nothing save that the cold and haughty woman whom he adored had of her own free will flitted to his side and whispered in his ear:

"Meet me alone," she had softly murmured, her sweet, warm breath fanning his cheek, "in the conservatory."

As in a dream he sought the conservatory. There she stood, divinely radiant, rivalling in beauty the rose and in majesty the lily at her side.

A smile illuminated her glorious countenance.

"My friend——"

Her voice was mellifluously thrilling.

"I have a deep interest in you."

He would have fallen on his knees but for her sudden gestures of deprecation.

"I have asked you to come here," she proceeded, kindly, "to tell you something which you ought to know."

"Speak," he cried, "and confirm my happiness or seal my doom."

She sighed gently.

"Yes, my friend——"

A look of profound pity invested her features.

"I will tell you. Your collar button shows above your necktie."

He managed to find words to thank her before she flitted back to the ball room. —
Detroit Tribune.

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY,

IN THE LATEST DESIGNS.

Diamonds Recut in Modern Styles or Repaired on Premises.

58 Nassau Street,
29 Maiden Lane,
NEW YORK.

1 Tulp Straat,
AMSTERDAM.

1 St. Andrews St.,
Holborn Circus,
LONDON, E. C.

ESTABLISHED 1841.

CARTER, SLOAN & CO.,

MANUFACTURERS OF GOLD JEWELRY,

No. 15 MAIDEN LANE,

NEW YORK.

A. CARTER, JR.
A. K. SLOAN.
C. E. HASTINGS.

GEO. R. HOWE.
WM. T. CARTER.
WM. T. GOUGH.

FACTORY, NEWARK, N. J.

JOHN DISSELKOEN,

Cutter and Importer of

DIAMONDS

FACTORY:
76 LANGEBLEEKER'S PAD,
AMSTERDAM.

19 East 16th St.,
NEW YORK.

JAGERSFONTEIN'S
A SPECIALTY.

All Goods direct from
My Holland Factory

Barometer Watch.

IN previous issues THE CIRCULAR has laid before its readers all manner of oddities in the way of timekeepers and, it seems, some that do not keep time. The barometer watch, invented by a French watchmaker, is another one of them. It is gotten up in combination with an aneroid barometer and its purpose is to serve both as a meter of time and of atmospheric pressure. The indications of the barometer are recorded upon the watch dial; beside this, it has an arrangement for showing the height of localities above the sea. The inventor doubtless aimed at getting up a handy instrument for the balloonist, "up in the balloon, boys, up in the balloon," by means of which the venturesome individual might with one glance ascertain both the time and the height in which "he's bobbing around the little stars," and how long it required to mount to that altitude. The services the instrument naturally also renders when the wearer is climbing high mountains for measuring them.

The examiner can at once recognize by a glance at the dial, Fig. 2, the dual duty of this watch. The aneroid barometer is located at the back as shown in the cross section, Fig. 1. The watch movement may be of any style desired and is screwed into the middle part *a* of the case, on which is also the push button in the customary manner, and according to the contraction of the

motion work, also the rocking bar. The center staff is somewhat thicker than usual, and is perforated lengthwise; in other respects it is in all its dispositions similar to that of a watch. The two hands move above the somewhat deepened dial *c*, Figs. 1 and 2, which is also divided into hours and minutes in the ordinary manner; beside this, however, its outer edge has a barometrical division in the usual manner upon which is indicated the atmospheric pressure, corresponding to the height of the mercury column in the barometer, which is divided into centimeters. The centimeter degrees are again divided into 10 parts, of which, therefore, every dividing stroke marks an atmospheric pressure of 10 millimeters.

Upon the front bezel of the middle part *a* is the milled rim *d*, which can be revolved, and serves on the one hand as bezel for the

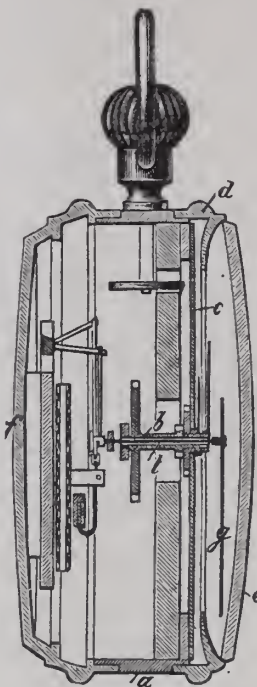


FIG. 1.

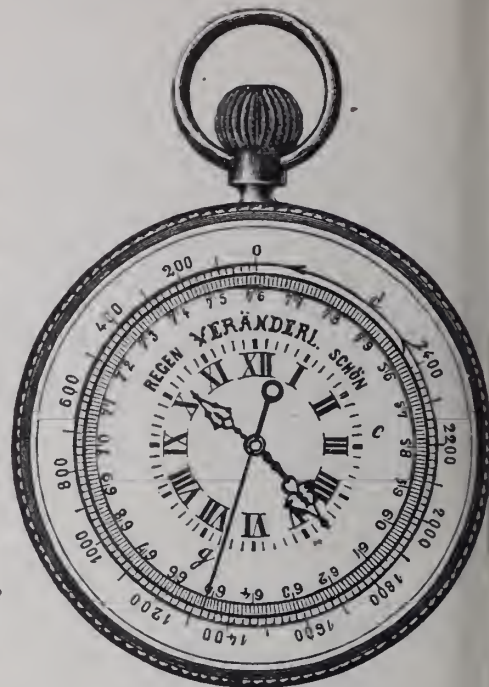


FIG. 2.

crystal *e*; on the other it has a division upon its inner broad rim, which serves for the purpose of taking measurements of altitudes. To do this, the zero of the altitude division




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In the Month

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Best Qualities of **Newest Goods** at Lowest Prices.

 WE carry the most complete line of Tools and Materials in Chicago, and will supply your wants at Slaughter slashing prices. Have you tried our G & N. Gravier Mainspring? If not, you should order a dozen at once. We are sole owners

GLICKAUF & NEWHOUSE,

84 and 86 State Street, CHICAGO

before the starting of the balloon set, upon the then prevailing position of the barometer index, which, with the increasing height of the mounting balloon falls continually, and thereby indicates the direct height of the place where the balloon is.

Upon the rear bezel of the middle part *a* is the hind cover *f* of the case, which serves at the same time as plate for the fixtures of the aneroid barometer. The barometer variations are transported in the known manner upon a very thin staff *t* which passes through the perforated center staff, and at its front end carries the barometer index *g*. It is obvious that this must move entirely free, for which purpose the hole in the center staff is full wide.

In Fig. 2 the barometer index shows 650 millimeters atmospheric pressure and 1,320 meters height, while the zero of the altitude scale stands at 760 millimeters pressure, supposing that the ascension was by the watch undertaken at 10 o'clock, 5 minutes and at that moment the barometer registered 760 millimeters pressure; upon this point now designated by the index, the zero point was set at the moment of the start. As soon as the balloon begins to ascend the index corresponding to the decreasing atmospheric pressure begins to fall about 1 millimeter pressure for each 12 meters height. When the barometer index shows the position designated in the figure, the aeronaut can ascertain without trouble that he mounted to a height of 1,320 meters in 18 minutes. In the same manner naturally, the hand rises when the balloon descends, because the atmospheric pressure increases in ratio with the descent of the balloon.

Banking Pins.

THE banking pins have nothing whatever to do with overbanking. They only regulate the run, or, in other words, the distance the pallet jewels travel in toward the escape wheel. If the banking pins are too far apart, the scape teeth reach too far up the locking planes of the pallet jewels, and the balance, having, therefore, to carry the fork so great a distance before the scape-wheel teeth act on the impulse planes, meet with so much resistance that the motion is very much decreased thereby, and often causes the watch to stop altogether. In a correct escapement the fork should bank against the pins immediately when the scape tooth has dropped from one jewel to the other. If the watch overbanks, the fork is either too short or the roller too small; in most cases, unless the roller has been tampered with, the trouble lies with the fork. The effective length of the fork should be such that, when the power is on the watch, if the guard point of the fork is pressed against the roller, it will, on being released, return to the bankings. In no case should the fork be left so short that it can be wedged against the roller, as the watch would be liable to stop at any time, and if it got a jar, would, in all probability, start off again, and to cause a great deal of trouble in locating the stoppage, in addition to the annoyance to customers.

The World of Invention.

WATCHMAKER'S TOOL.

WHAT appears to be a very handy tool for watchmakers is here illustrated. It is the invention of G. W. Cameron, Poplar Bluff, Mo., who was granted letter-patent Dec. 13 last. Technically it consists of a tool-handle, with its fork and a threaded sleeve, held in the lower bearing, in combination with the jewel-block, spring, and screw-plug carried by this sleeve, and a nut, applied to the latter for clamping it in place, of a sliding threaded sleeve, carried by the



upper bearing, a jewel-block and spring contained in this sleeve and a screw-plug which serves to adjust the tension of the spring without changing the position of the jewel block, together with a nut applied to this sleeve and serving as a stop to limit its downward movement, and lever mechanism

OVAITT & WARNER, Silversmiths,

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GOLD, SILVER, AND NICKEL PLATERS.
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The reputation these watches have maintained for Fifty Years has never been equalled, being made on strictly scientific principles, and no expense spared to give the Best results in mechanism and timekeeping qualities.

SOLE AGENTS.
John C. Hyde's Sons,
No. 22 MAIDEN LANE.

ELECTROPLATING in all metals at my shop. Factories of any capacity fitted up for electroplating in any metal. 21 years' experience.

MARTIN BRUNOR,
ELECTROPLATER,
17 JOHN STREET, NEW YORK.

No jeweler or watch repairer should be without a copy of "WORKSHOP NOTES," a new and very useful book for the workshop. Send for circular containing a complete index of the book, and judge of its merits for yourself.

MUELLER'S ARTIFICIAL EYES.



\$75 per hundred; smaller lots, \$15 per dozen; \$2 each. A large assortment of eyes will be sent to any dealer to enable him to make selection, upon receipt of satisfactory references. We carry the largest stock in America.

ONLY MANUFACTURERS OF THE "DIAMANTA" SPECTACLES AND EYE GLASSES. Oculists' prescriptions promptly and accurately filled. Catalogue, price lists, test cards, etc., on application.

M. ZINEMAN & BRO., American Agents, 130 South Ninth St., Philadelphia.

REMOVED TO

45 and 47 John St., New York.

BLANCARD & CO.,

DIAMOND SETTINGS.

GALLERIES.

HOLLOW BALLS, ETC.

SEND FOR OUR CATALOGUE.

applied to the handle and fork and adapted to positively adjust the sliding sleeve.

The tool is small, neat and practical, and the inventor claims that with it any balance wheel of any watch can be brought to true and noise in a few minutes, without removing the same from the tool. The device com-

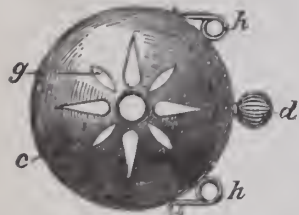


FIG. 1.

prises three tools in one—jeweled truing caliper, poising tool and beat indicator. The hairspring and roller are replaced upon the staff and the wheel on beat and ready for the watch. The set screw on top of the tool governs the pressure upon the pivots; while for poising, the tool rests upon the large set screw in the center.

Ladies' Watch with Smelling Bottle.

ARTHUR BANDELIER, of Biele, Switzerland, recently obtained a Swiss patent for a ladies' watch with smelling-bottle, or in good French, *Montre bijou à parfum*. It is described as follows: Fig. 1

represents the spherical hunting-case watch on the back; Fig. 2 shows its front with opened cover, while Fig. 3 is a cross section of the whole watch, with back cover on top. The sketches are of natural size.

In order to comply with its purpose of serving at the same time as watch and smell-

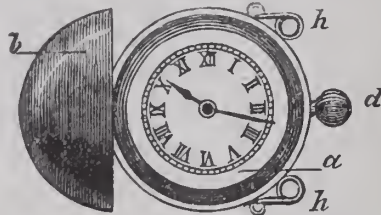


FIG. 2.

ing-bottle, more room than that required for the movement had to be made, for which reason the inventor chose the spherical shape, which, again, made the watch unsuitable for the pocket. It is therefore worn on the châteline; that is, by two short chains hung into eyelets, suspended on the belt. Beside the spherical shape, whereby the watch is enclosed in a hunting case, it is also hemispherical and in this case the dial is on the flat side. In both cases, the free room in the arched back cover serves as a receptacle for the perfume. The sketches need no further explanation.

Fig. 3 shows the interior arrangement. The movement *a* is located in the central part of the watch, as is ordinarily the case; the snap cover *b* is opened by a pressure

upon the winding button *d*. The open space in the back cover *c* is made perfectly airtight toward the movement by the movement *e* connected with the center part so that no moisture can penetrate. Between the two covers *e* and *g* is a small sponge *f*, which is saturated with the perfume. The cuts *gg* in

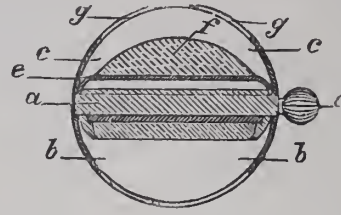


FIG. 3.

the back cover *c*, Figs. 1 and 3, permit the scent to issue.

This novelty will doubtless be received with great favor by the representatives of *la belle sexe*.

FEMINE CURIOSITY.

"Mr. Dolley, won't you let me look at your watch a little while?" "Certainly, Miss Flypp. Do you want to consult the time?"

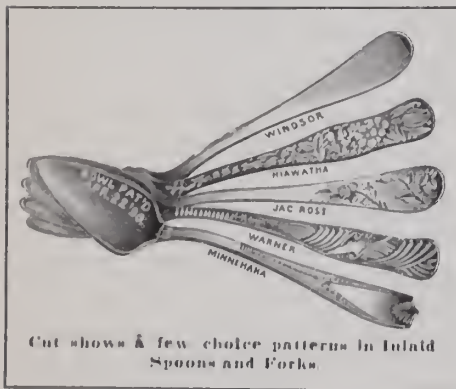
"No," replied the girl, as she opened it and examined its case and works. "I was curious to see if water tarnished gold, or had any effect on the watch's delicate mechanism."

"Water? What do you mean?"

"Well, Mr. Hunker told me you were in the habit of soaking your watch. What is the object of such treatment, Mr. Dolley?"

—*Brooklyn Life*.

"There's a timepiece I have had in the family a long while," said Crimsonbeak, exhibiting a ninety-day note which had never been met.—*Yonkers Statesman*.



THE HOLMES & EDWARDS SILVER CO.,

MANUFACTURERS OF

Sterling Silver Inlaid Spoons AND Forks.

The only Silver Plated Spoon and Fork made in the World that are Guaranteed to Wear Twenty-five Years.

WESTERN SALES and STOCK ROOM also, { 65 Washington St., Chicago. } FACTORIES, T. H. PURPLE, Manager. Bridgeport, Conn.

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Artistic Designs in

QUADRUPLE PLATE HOLLOW WARE.

Salesroom, 65 Washington St., Chicago.

Factories, LYONS, N. Y.

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Fashions in Jewelry and Silver Novelties.

A LADY'S RAMBLES AMONG THE JEWELERS.

Gold tips for slippers are becoming more and more fashionable.

Perforated silver boxes of all sorts are having a great vogue.

Silver darners open, and inside have receptacles for darning cotton.

Hawfers of diamonds have been worn by fashionable women this season.

Large topazes and colored quartz are used for the clasps of flat pouch portemonnaies.

The pretty little emeries of chamois have their mounting now in silver gilt, and they are charming.

New stands of perforated silver for playing cards are gotten up like the racks for envelopes and hold two packs.

The twisted standards in the English household plate that has been brought out is very handsome, and would prove popular if re-introduced.

The spool-holders that have recently been brought out will tempt every woman. They are of different sorts and styles, but alike to be coveted.

It is asserted that women are wearing gold and silver buttons on their visiting shoes. Rhinestones and buttons of semi-precious stones set in gold are in use by *elegantes*.

It is entertaining to see men in the jewelers' shops pondering over the pretty buckles of silver gilt. They well know what will be pleasing to the feminine mind. In these, enamel has been introduced.

The introduction of the reticule now, really fashionable, is the occasion for all sorts of pretty clasps. The flexible lattice-work mouth seems to be preferred, as it allows for the real reticule shape.

This is to be a season of sleeve-buttons

The linked buttons of the same size prevail. Here again is enamel in all colors surrounded with a broken edge of gold or silver. The silver buttons were never more tasteful and artistic.

Large pearls wrought into jewelry are calling renewed attention to their beauty. Small pearls bring discredit on their kind. The color in the larger pearls is almost opaline. These are set in round brooches intermingled with stones. Where they are imperfect in shape, they are imbedded in gold.

There seems to be an enlarged interest in watches. During the past week there has been a display of watches with chatelaines as pretty as anything shown in a long time. There is a preference above all for enamel. The enameled watches with portraits and figures prevail. The brilliant enamels in solid color are set with stones. The blue enamel is superb. Other watches have covers made of closely set stones, as turquoise. The chatelaines are made to correspond.

The bow-knot prevails, but there are enameled swords, long loops caught at the lower end and still newer, three enameled forms like sleeve-buttons, each with some heraldic device, and pendent loops in which the watch swings. Sometimes a fleur-de-lis is on all three.

ELSIE BEE.

Wooden Pendulums.—If clock purchasers only knew they would invariably prefer clocks with wooden pendulum rods. But for this purpose is old well-seasoned fir wood of one year's growth; saw it apart lengthwise, and glue the two pieces together again in such a manner that the veins run in opposite directions. When varnishing it, it is advisable to dip it slowly endwise into the varnish, so as to gradually expand the air; if this job is done hastily, the air will be left in the wood to be acted on by every change of the temperature. Such a pendulum renders services that can compare with a compensated pendulum, as wood is almost insensible to heat or cold.

NATHAN KOCH.

LEON DREYFUS.

I. PFORZHEIMER.

KOCH, DREYFUS & CO., IMPORTERS OF DIAMONDS,

And Jobbers in American Watches and Jewelry

22 JOHN STREET,

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Novelties in Pierced Gold and Silver Goods.

Coffee Spoons.

Tea Spoons.



Hair Pins.

Belts.

HAND BLOTTERS, DESK BLOTTERS, BELT BUCKLES, GARTER BUCKLES, Braided Napkin Rings and Mountings for Leather Goods of all Descriptions.



J. N. PROVENZANO,

Manufacturing Jeweler,

39 UNION SQUARE, NEW YORK.

We are making a special price at \$9.90 net on above Ladies' Braided Sterling Silver Belt. Extra buckles, \$2.50 each. A great variety of these belts ranging from \$10 to \$16.

Ferdinand Bing & Co.,

No. 106 Grand Street,

COR. MERCER,

NEW YORK.



Extensive Lines for 1893 of

CLOCKS IN ONYX, CHINA, BOULE & VERNIS MARTIN,

IN SPECIAL SHAPES AND PATTERNS.

Cups and Saucers in Dresden, Sevres and Limoges,

China Plates and Cups with Silver Overlay Work.

High Grade Potteries and Artistic Glass.

MARBLE BUSTS, STATUES
AND GROUPS.

ENAMELED AND
TRANSPARENT SPOONS.



The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



ROBABLY no better argument can be offered to sustain the claims that glass cuttings should be classed among than an inspection of the new design shown by T. B. Clark & Co., 53 Park Place, New York. It is called "Thetis" and consists of one large

fancy star, inside which other stars of extreme beauty, dimmish in size toward the center, which forms the radiating point of the entire cutting.

*

The influence of the Columbus celebration has manifested itself in some of the new lines of art pottery and fancy china introduced this year, among which special note should be made of the line now being exhibited by Lazarus, Rosenfeld & Lehman, 60-62 Murray St., New York, which includes mantel ornaments, cups and saucers, ash trays, sugar sifters, cream jugs, mugs, fancy candlesticks, etc., all of which are decorated with one or other of the many architectural wonders of the World's Fair, or some prominent building of the city of Chicago. This line is all in the well-known Victoria ware manufactured by this firm, which in general appearance is equal to Royal Worcester. Among other new lines which attract the visitor to the showrooms of the firm, may be mentioned the Rubidian, which comes in vases, ewers, jardinières and urns; also the lines of artistically decorated china panels, crystal flower tubes, and among the cheaper wares the inexpensive but oddly attractive "Alhambra" which is one of the new features of the year.

*

Hinrichs & Co., 31 Park Place, New York, still keep adding to their enormous variety in art pottery, fancy china and glass

ware adapted to the jewelry trade. Among those lines in which they are introducing new styles and shapes are bisque ornaments and figures, finely decorated china lamps cut glass candelabra, English vases and small fancy goods. The line of import samples which they are now showing is one of the largest in the metropolis.

THE RAMBLER.

The Town where Crown Derby is Made.

DEFOE described Derby as "a town of gentry rather than trade," and in his days the county families, instead of having residences in London, had town houses in the county town. These mellow red-brick mansions, of a debased Jacobean style of architecture, still abound in the neighborhood of the Corn Market; but they are converted into shops that are intensely modern. Rooms that were rich in carved wainscoting are warehouses; and dignified, patrician apartments once sacred to "blue blood" and good breeding are associated with brass and gas and plate-glass, with "alarming sacrifices" and "sensational sales." All Saints Church, with its noble tower of the Perpendicular period (210 ft. in height) and its Cavenish Chapel, where the Dukes of Devonshire are buried, and which contains the overpowering monument of "Bess of Hardwick" remains the principal glory of historic Derby. The old silk mill, the first erected in England (1718), still stands, shored up, on its island site in the middle of the Derwent, a moldering memorial of a departed industry; and antiquaries will find many suggestive "bits" to detain them in a saunter through the less frequented Derby streets. But Derby now reverses Defoe's description. The Midland Railway Co. dominate the town. Here are their immense workshops and numerous offices, employing more than one half the working population, and covering an area of several hundred acres.

An interesting and intimate relationship between the industries of old Derby and those of the present day is the Royal Crown Derby China Factory on the Osmaston Road. The resplendent show room and the

various instructive departments, where may be witnessed all the operations of art pottery, are open to the public, and the visitor to the town with a leisure hour is to be pitied who neglects to make their acquaintance. The existing factory is a survival of the original Crown Derby Works, established by Duesbury in 1750. Some of the most favored "old Derby" patterns have been revived by the Royal Crown Derby Porcelain Company, Limited, notably in the *renaissance* of the well known Derby "Japanese"; while the enterprising Osmaston Road firm "match" old Crown ware, and if a Duesbury dinner, dessert, or tea service lacks plate or dish, cup or saucer, the new school can supply a replica that cannot be distinguished from the early pattern.

A Connoisseur's Collection.

THE gift of the late Edward C. Moore to the Metropolitan Museum of Art, New York, is one of the most choice and valuable collections ever presented to that institution. Mr. Moore, who was of the firm of Tiffany & Co., bequeathed his art collection to any institution that should be named by the executors of the will. They selected the Metropolitan Museum, and the bequest was formally accepted by the trustees.

The Moore collection has been placed by itself in a special gallery of the museum. It includes a great variety of specimens very carefully selected. Among the subjects are rare and fine Saracenic and Oriental metal work; Chinese glass, bronze, and pottery; Japanese pottery, porcelain, lacquer, metal work, swords and sword guards, ivory and wood carvings; Inros, Netsuskis, stuffs and old basket-work; antique Etruscan, Greek, and Cyprus glass and pottery; about thirty terra-cotta Tanagra figurines, groups as well as single figures; a number of pieces of Saracenic enameled glass; Persian, Rhodian, and Hispano-Moorean pottery; old Persian, Venetian, Spanish, and French glass; Persian lacquer and stuffs; old Venetian and French straw work; Oriental and Levantine jewelry, and several hundred illustrated art catalogues and valuable illustrated books on art subjects.

The Connoisseur.

(Continued from page 47.)

1892 Imports and Exports of Pottery, etc.

DURING the month ending Dec. 31, the value of the art works, as paintings and statuary, imported into the United States was \$241,914 against \$194,104 imported during the same month of 1891; brass and manufactures of, \$17,504 against \$41,801; clays and earths of all kinds, including china clay, or kaolin, \$35,302 against \$41,002; china, porcelain, parian and bisque, earthen, stone and crockery ware, not ornamented or decorated, \$139,535 against \$142,263; same decorated or ornamented, \$443,111 against \$386,937; marble and manufactures of, \$83,589 against \$98,681; bronze manufactures \$57,135, against \$73,809.

The United States exported as domestic manufactures, during the month ending Dec. 31, art works, such as paintings and statuary, to the value of \$14,328 against \$41,892 during the same month of 1891; earthen and stone ware, \$16,831 against \$17,571; china ware, \$3,150 against \$1,516; lamps chandeliers and all devices and appliances for illuminating purposes, \$53,056 against \$55,445.

The twelve months ending Dec. 31, 1892, and 1891, compared; Imports: art works, etc., \$2,221,024 against \$1,342,406; brass

and manufactures of brass, \$235,788 against \$277,533; clays, etc., \$604,688 against \$471,735; china, porcelain, parian, etc., not decorated, \$1,973,513 against \$1,881,164; same decorated, \$6,486,224 against 6,395,199; marble, etc., \$1,011,823 against \$821,572; bronze manufactures, \$706,400 against \$785,496.

Twelve months' exports: Art works, etc., \$228,208 against \$549,051; earthenware, etc., \$230,971 against \$194,000; china ware, \$14,760 against \$13,633; lamps, etc., \$518,240 against \$528,923.

The Libby Glass Co.'s Wonderful New Process.

THE Libby Cut Glass Co., of Toledo, O., have just put in operation in that city a plant for the manufacture of a product entirely new to this or any other country. They are spinning and weaving glass into fabrics that are fashioned into dresses, flags, table napery, and in fact almost everything that silk can be used for. The operations are conducted with the strictest secrecy, and none but the actual employees are allowed in or near the building. These woven glass articles will not be placed on the market until the opening of the World's Fair.

The first person to put the process to practical use is Herr Heimspher, a German, who was discovered in Germany by the Libbys, working at a wide wooden wheel and an old-fashioned loom. He with his three sons and

one daughter were brought to this country, large wheels and looms were built, and 45 girls have been set to work learning the art.

The glass is spun on wheels 15 feet in circumference, the glass thread being drawn out from a point held in a gas jet, by the rapidly revolving wheels. One hundred and sixty strands are run onto the wheel in as many revolutions in a minute, when the wheel is shifted and another layer wound. The strands, which are as fine as silk, are then placed on the loom and woven or plaited by girls. The wheels, the plaits and the workers' hands are kept wet during the entire operation. This glass cloth is very beautiful, and can be cut, handled and sewed like ordinary cloth. The material is made into mats, neckties, bonnets, table-cloths, ornaments, card receivers, etc.

H. H. Kayton, 82 and 84 Nassau St., New York, has constantly in stock a complete assortment of practical books for watchmakers and jewelers, a complete catalogue of which will be sent on application. Mr. Kayton is now making his regular trip through the southern States, and buyers there will be shown an excellent sample line.

Among the many beautiful lines of pins now on the market none will be found that are handsomer than the Washington swords manufactured by Krementz & Co., 182 and 184 Broadway, New York. These pins are miniature swords of the old-fashioned style, either plain or set with diamonds and are made as scarf pins, hair pins and hat pins.

We beg to announce that we are now showing a large collection of SAMPLES for IMPORT, among which there are many SPECIALTIES for the JEWELRY TRADE, consisting of ornamental and useful goods in fine CHINA and GLASSWARE.

We would call special attention to our magnificent display from

M. REDON, LIMOGES,

for whom we are the Sole Agents in this country and whose goods are well known for beauty and originality of design and decoration.

The line includes Cups and Saucers, Dessert and Tea Ware, Fish and Game Sets, Fancy Dishes, Bonbonnières, Trinket Sets, Etc., Etc.

CHARLES AHRENFELDT & SON,

50, 52 & 54 MURRAY STREET,

NEW YORK.

PARIS. - LIMOGES. - DRESDEN. - CARLSBAD.

LAZARUS, ROSENFELD & LEHMANN,

Manufacturers of the Well-Known

Royal : Victoria : Ware,

in quality and appearance equal to Royal Worcester. Prices are within reach of everybody, from 25 cents up to \$20.00 each.

We also carry the most complete collections of CHINA and GLASS of every Renowned Factory in Europe.

USEFUL as well as ORNAMENTAL Goods, selected and particularly adapted for the

Jewelry Trade.



ROYAL VICTORIA VASE.

No. 1179.

\$3.00 each.

60 & 62 Murray Street,

NEW YORK.

and at 66 East Lake Street, CHICAGO, ILL.

Of Interest to the Trade!

As certain misleading statements intended to deter our customers from buying our opera-glass holders are still being published by a rival manufacturer who seeks to monopolize the business, we take pleasure in informing the trade that the latest action of the courts has been the denial by Judge Lacombe, on the 10th of January, 1893, of a motion made against us, under the Mack patent, to enjoin the sale of OUR goods.

About a year ago Judge Shipman was also urged to stop the sale of our goods, and he declined to do so; hence you will see that the judgment published by those people does not apply to our goods.

Any claims that we have not the right to sell such holders as we have been marketing during the last year are entirely without foundation and should be disregarded.

Our travelers have full lines of samples of our goods and the best designs in the market, and we shall be much pleased to receive your orders.

Respectfully,

LEVY, DREYFUS & CO.,

9 & 11 Maiden Lane,

New York.

FRENCH CHINA SPECIALTIES FOR JEWELERS.

BRUSH & COMB TRAYS,
CARD TRAYS,
MANICURE-TRAYS,
PEN TRAYS,

PHOTOGRAPH FRAMES,
FRUIT PLATES,
ODD CUPS AND
SAUCERS, ETC.

Send Order for Sample Assortment.

F. W. BUNING & CO.,

58 Murray Street,

New York.



ESTABLISHED 1801.

HINRICH & CO.,

29 & 31 PARK PLACE,

Cor. Church Street,

NEW YORK.

Art Pottery and Bric-a-Brac

CUT GLASS, FANCY GLASS, CHINA, LAMPS.

THE LARGEST ASSORTMENT OF SPECIALTIES FOR THE JEWELRY TRADE, AT LOWEST PRICES.

A VALENTINE.

'M poor in this world's goods, sweetheart;
Of gold I have no store;
Yet grant me but this single prayer,
And I'll not crave for more.
For there's one word that thou canst speak
To me, thy Valentine,
'Twould make me richer than a king,—
'Twould make the whole world mine.
Could I with diamonds deck thy hair,
Or load thine arms with gold,
There's naught on earth that's rich or rare
But should its charms unfold
To grace thy form: but I've no gems,
Nor gold, nor jewels fine;
Yet there's one word which thou canst
speak,—
'Twould make the whole world mine.
Speak, then! Thy lover listening waits
A beggar at thy door.
A prince's ransom 'tis I ask,
A kingdom, aye, and more.
And yet, 'tis but a single word,
But, by St. Valentine!—
Whisper it in my ear but once,—
'I will make the whole world mine.
—*L'oe, ue.*

Samuel Gorton, of Peoria, Ill., will travel in Michigan, for the Holmes & Edwards Silver Co. and the Manhattan Silver Co., under the managership of T. H. Purple. Mr. Gorton is a popular man in the trade

The Other Side of Life.

BRIDE NUMBER TWO—No other woman ever wore this ring, did she, darling?
WIDOWER—No woman on earth ever had it on.—*Buffalo Times.*

MAGISTRATE—You are charged with taking a watch which hung in a jeweler's shop window.

PRISONER—The jeweler himself invited me to take it. He had put a ticket on the watch with these words: "A rare opportunity!"—*Il Motta per Ridere.*

OPTICIAN—Yes; I see. You need a pair of dark glasses, to soften the light. Excellent thing for sore eyes. Try this pair—very best London smoke.

CUSTOMER (*trying them*)—These are not dark enough. Haven't you any Chicago smoke?—*Puck*

GOT CLUBS.

JACK—I have come to ask for your daughter's hand.

PARENT—What do you expect to find in it, diamonds or hearts?" —*Truth.*



ACCOMMODATING.

JEWELER—I have shown you all the rings that I have available for a daughter twelve years old.

MRS. RUSSELL—Well, I've changed my mind now. I think I'll wait until she's fifteen.

JEWELER—All right. Take a chair!—*Truth.*



ROGERS & BRO. A.I.

STAR



ORIGINAL



BRAND

GENUINE

ELECTRO SILVER PLATE,

MADE BY ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST.



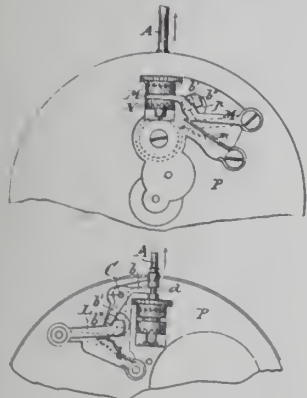
NEW YORK

The Latest Patents.

ISSUE OF FEBRUARY 7, 1893.

491,242. STEM WINDING AND SETTING WATCH. LOUIS FAIRE, Cormoret, Switzerland. Filed Oct. 12, 1892. Serial No. 448,712. (No model.) Patented in Switzerland, Mar. 2, 1895, No. 4,706.

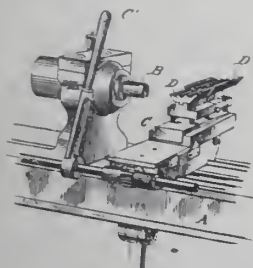
The combination with the stem having a groove *a*, the ratchet pinion upon said stem, the lever *M* for ac-



tuating said ratchet pinion and the safety latch *L* of the lever *B* having an arm to pass into the groove *a*, and a projection *b* to actuate both the lever *M* and latch *L*.

491,256. LATHE-TOOL AND SUPPORT. WALTER L. CHENEY, Meriden, Conn., assignor to the Meriden Machine Tool Company, same place. Filed Jan. 29, 1892. Serial No. 419,716. (No model.)

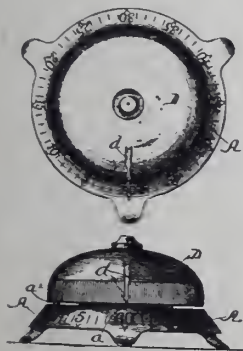
In a forming lathe the combination of a transverse



slide, a tool or cutter mounted on said slide, a subsidiary slide mounted on said first named slide and adjustable thereon, and a tool or cutter mounted on said subsidiary slide.

491,328. ALARM-CLOCK. ELAM B. WINGER, Chicago, Ill. Filed June 3, 1892. Serial No. 435,350. (No model.)

In an alarm bell, the combination with a suitable

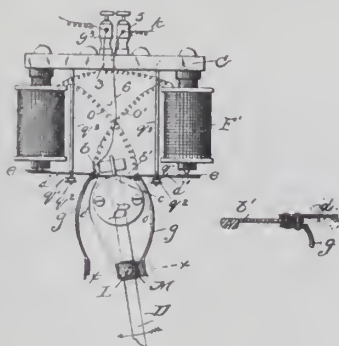


frame, bell and time mechanism of a pointer connective with the winding arbor and rotated by the movement of the latter, a stop to prevent the pointer from passing the zero point of the dial and striking device actuated by the return of the pointer to the zero mark.

491,339. ELECTRIC CLOCK. JOHN H. DYSON,

Belleville, Wis. Filed June 6, 1892. Serial No. 435,603. (No model.)

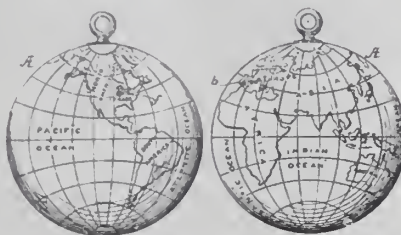
In combination, the pivoted pendulum, the magnets, the armatures carrying the arms *g g'*, the contact collar



M, interposed between the arms *g g'*, the electrical connection including the depending arm *H*, having the mercury cup *K* at or near the pivot of the pendulum and the rod *R* connected with the collar and having its upper end immersed in the said mercury cup, and the means for limiting the movement of the arms *g g'*.

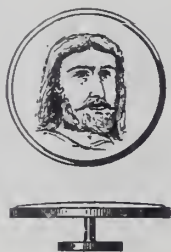
491,382. WATCH-CHAINCHARM OR OTHER ARTICLE OF JEWELRY. SAMUEL A. STAHL and BENJAMIN KLIPPER, Knoxville, Tenn. Filed Nov. 15, 1892. Serial No. 452,073. (No model.)

As a new article of manufacture, the within described charm or piece of jewelry of globular construc-



tion representing the earth with its land and water divisions appearing thereon, and having holes made in or through it at fixed places of historical or national importance, in combination with a microscope or microscopes inserted therein at said places and containing views illustrative of the particular events which associate or give notoriety to said places.

DESIGN 22,191. BUTTON. MENDUM R. BLUMEN-



BERG, Washington, D. C. Filed Jan. 5, 1893. Serial No. 457,288. Term of patent 3½ years.

DESIGN 22,192. FINGER-RING. HARRY LEHR, New York, N. Y. Filed Dec. 15, 1892. Serial No. 455,308. Term of patent, 14 years.



The design for a finger ring consisting of a gem-frame, shanks tapering from the sides of the frame, an

eagle in relief on the tapering part of the shank, an arrow in one talon of the eagle and a twig in the other.

DESIGN 22,193. FINGER-RING. JOSEPH REES,



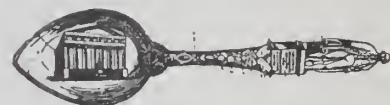
New York, N. Y. Filed Dec. 22, 1892. Serial No. 456,095. Term of patent 3½ years.

DESIGN 22,194. SILVERSMITH'S STOCK. GILBERT L. CROWELL, JR., Arlington, N. J., assignor



to Dominick & Haff, New York, N. Y. Filed June 13, 1892. Serial No. 436,573. Term of patent 14 years.

DESIGN 22,195. SPOON. JUSTUS VERSCHUUR, Jersey City, N. J., assignor to Simpson, Craw-



ford & Simpson, New York, N. Y. Filed Nov. 10, 1892. Serial No. 451,563. Term of patent 3½ years.

DESIGN 22,196. SPOON. JUSTUS VERSHUUR, Jer-



sey City, N. J., assignor to the J. H. Johnston & Co., of New York. Filed Nov. 10, 1892. Serial No. 451,562. Term of patent 3½ years.

DESIGN 22,197. SPOON. JAMES F. HILYARD, Rancocas, N. J. Filed Sept. 21, 1892. Serial No.



446,479, Term of patent 14 years.

DESIGN 22,203. GLASS DISH. THOMAS SINGLETON, JR., New Bedford, Mass. Filed Sept. 22, 1892. Serial No. 446,627. Term of patent 7 years.

TRADEMARK 22,418. COMPOSITION WATCH-CASE. ILLINOIS WATCH CASE COMPANY, Elgin, Ill. Filed Jan. 16, 1893.

ROYAL GOLDEN

Essential feature.—The words "ROYAL GOLDEN," used since December 1, 1892.

FOR SOLICITORS OF AMERICAN & FOREIGN PATENTS. SEARCHES MADE & INFRINGEMENTS PROSECUTED OR DEFENDED. THE TRADE WILL SAVE TIME AND MONEY BY HAVING THEIR PATENTS TAKEN BY COX & SONS 11 PARK ROW, N.Y.

FALKENAU, OPPENHEIMER & Co.

DIAMONDS
40 MAIDEN LANE NEW YORK

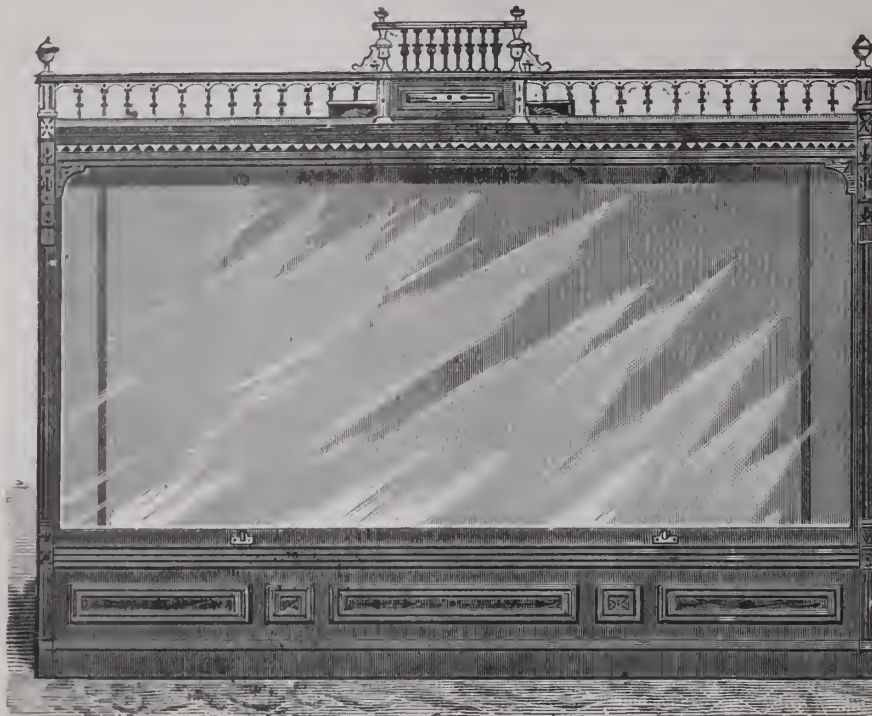
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IN NEW YORK.

ESTIMATES FURNISHED ON APPLICATION.

WE HAVE A FINE LINE
OF CASES ON EXHIBITION.

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220 WEST 29th STREET, NEW YORK CITY.



Catalogue
Of
Illustrations.

We are prepared
to take orders for
work for "The
World's Fair at
Chicago."

This cut represents a Wall Case, 12 feet front, (or under) and with one sash of plate glass and dust light. It is perfectly balanced and constructed. The Case is made portable and is shelved to suit and lined with cloth. Counter part is also arranged to suit in either drawers or cupboards, or both.



★ **S. F. MYERS & CO.** ★

MANUFACTURING AND WHOLESALE JEWELERS,

Everything Appertaining to the Trade. Four Stores. Ground Floor.
Watches, Diamonds, Jewelry, Clocks, Silverware, etc., etc.

48 & 50 Maiden Lane, extending to 33 & 35 Liberty Street, New York.

CONSULT OUR ILLUSTRATED CATALOGUE FOR THE LEADING STAPLE AND NOVEL DESIGNS.

22
DEPARTMENTS
22

ESTABLISHED 1848.
DIAMONDS
BRUHL BROS. & CO.
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PEARLS
And Other Precious Stones.

S. P. HOWARD,
Gold and Silver Assayer,
Refiner and Sweep Smelter,
33 MAIDEN LANE, NEW YORK.
Smelting and Refining Works,
28 & 30 Cumberland St., Brooklyn, N. Y.
Specialties: Sweepings, Gold, Silver and Platinum.



M. H. KLING, *IMPORTER OF*
DIAMONDS,
11 JOHN STREET. - - NEW YORK.
FRENCH WRITE FOR CATALOGUE. ENGLISH

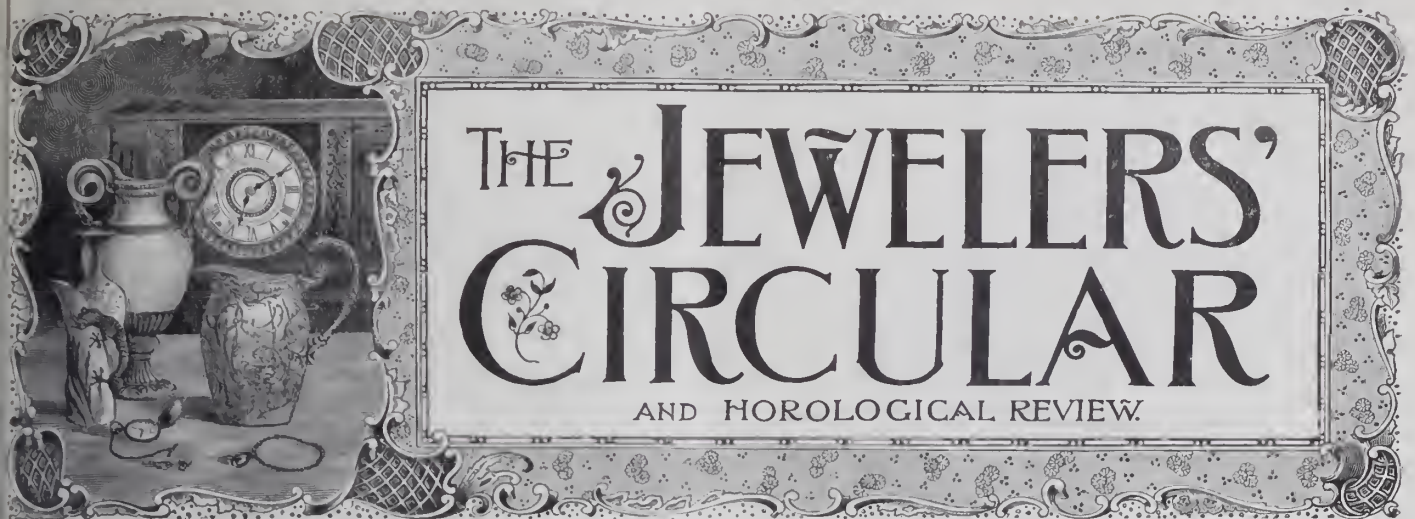
CLOCKS

AND CLOCK MATERIALS.

CHAS. JACQUES CLOCK CO..

22 CORTLANDT ST., N. Y.

GUNZBURGER BROS., Importers of **DIAMONDS,** 35 Maiden Lane, New York.



Copyright, 1891, by The JEWELERS' CIRCULAR PUB. CO.

189 Broadway, New York.

Entered at the Post Office in N. Y. as second-class matter.

VOL. XXVI.

NEW YORK, WEDNESDAY, FEB. 22, 1893.

No. 4.

INTERESTING EXHIBIT OF AFRICAN JEWELRY.

PARIS, France, Feb. 2.—A very interesting exhibition opened to-day at the Palais de l'Industrie. It consists of the most remarkable articles of jewelry, furniture, weapons, etc., which were found in the palace of Ahmadou sultan of Ségon, after he had been hunted out of his kingdom by Colonel Archinard, chief commander in French Sudan, Africa. The town of Ségon is situated on the Niger, between Bamako and San-landing. The king-prophet, El Hadj Omar had chosen it as the capital of the great Foucouleur empire, which his son Ahmadou inherited in 1864. When Colonel Archinard victoriously entered Ségon, in 1890, he found in the royal treasury an enormous quantity of valuable articles which he was not able to take away, carrying from the town. A very large number of jewels in massive gold and silver of no artistic value were melted, and Colonel Archinard forwarded to Paris only articles well worthy of being preserved.

The ninety-six articles of jewelry exhibited at the Palais de l'Industrie are all beautifully worked. Some of them are

very ancient, and if we believe they have been made in Africa, which is extremely doubt-

ful, they were evidently copied from Asiatic works. Several of them remind us of Assyrian style, while others have a Byzantine

laces are predominant among them. The specimens illustrated here give a sufficient idea of the most characteristic features of this jewelry. Fig. 1 reproduces a pendant in the shape of a star, in gold, with three rays or branches; Fig. 2 shows a necklace consisting of seven motifs in worked gold, and nineteen balls; Fig. 3 is another star in filigree

work, with two buckles; Fig. 4 is a parure in gold formed of seven parts, introducing several amulets called *grigris*; and Fig. 5 shows a pendant in the shape of an elaborate cross.

These articles chiefly consist of filigree work with pearls, in gold or silver. There is no trace of soldering. The various parts are assembled by each piece being fastened to the next

by a *serti*, a projecting part of one piece being tightly caught within a fold of metal of the next piece, and so on.

Reed & Barton, Taunton, Mass., have just completed a trophy upon the order of the publishers of the *Standard Union*, of Brooklyn, N. Y., who awarded it to the Crescent Athletic Club, victors in the series of games played by the Inter-Club Whist League. The trophy is

in the shape of a handsome sterling silver cup. Its unique feature is a representation



1. FILIGREE STAR.

2. WOMAN'S PARURE IN GOLD.

3. NECK ORNAMENT.

4. GOLD PARURE WITH AMULETS.

5. WOMAN'S BREAST ORNAMENT.

character. They may probably have passed from hand to hand as the chances of war would have it.

All these articles of jewelry are perfectly modeled and finished. Gold and silver neck-

BEAUTIFUL SILVER PLATE.



191. SMOKING SET.

WE are manufacturing thoroughly good artistic and beautiful Silver Plated Ware



THE designs are new and slightly, popular and fast selling, and, quality for quality you will find our prices LOWEST.



SPECIAL prices in SPECIAL DESIGNS made quickly, and ALL ORDERS filled at SHORT NOTICE.

TEST our statements on a TRIAL ORDER



2048. SPOON TRAY.

CHICAGO SALES-ROOM,
155 STATE STREET.

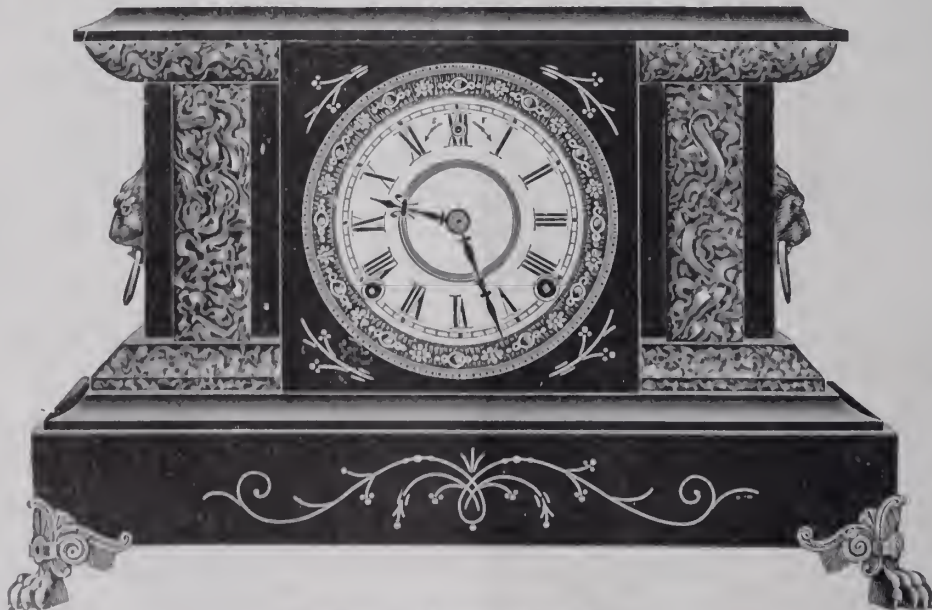
HOMAN & COMPANY, CINCINNATI.

WM. L. GILBERT CLOCK CO.

6 MURRAY ST., NEW YORK.

54 & 56 MADISON ST., CHICAGO.

Full Line
OF
New Patterns
IN
Black Wood,
Hanging
Clocks AND
Onyx Clocks.



Send for
Spring . . .
Supplement
OF
New Designs
1893.

Manufacturers of

Mantle, Hanging, Black Wood, Plastic Marble Clocks
AND NICKEL NOVELTIES.

GEO. BORGFELDT & CO.,

18, 20 & 22

Washington Place,

Corner Greene St.,

New York.



BREAST PINS,
HAT PINS,
SCARF PINS,
HAIR ORNAMENTS,
CARD CASES,
CARD RECEIVERS,
MATCH BOXES,
CIGARETTE CASES.

In
Silver
Filigree.

~~~~~  
New Designs.

Latest Parisian Novelties in Hair Ornaments, etc. Artistic Novel-  
ties in Aluminum Bonbonnières, Mugs, Napkin Rings, etc.

**Clocks, Bric-a-Brac, etc.**

Goods suitable for Jewelers in great variety.

**GEO. BORGFELDT & CO.**

of the winning team, transferred by a secret process to its surface. The photograph gives speaking likenesses of E. W. Bigelow, Charles E. Bigelow, Frederick S. Parker and Harry W. Beecher, seated around a table at whist, and Howard Horton, scorer, standing over them. The piece shows fine workmanship throughout, and is a highly commendable example of silversmithing.

#### High Honors to a Connecticut Silverware Manufacturer.

NEW HAVEN, Conn., Feb. 16.—Wilbur F. Rogers, of C. Rogers & Bros., Meriden, who has for the past year been senior vice-department commander, was to-day unanimously elected to the position of commander-in-chief of the Grand Army of the Republic for the department of Connecticut at the G. A. R. annual State convention held at Willimantic.

Mr. Rogers is an enthusiastic member of the G. A. R., having held various offices in his post, including that of commander. He was appointed in 1880 aide-de-camp on the staff of National Commander-in-chief Wagner; in 1886 he filled the office of inspector of the department of Connecticut, and in 1887 he was a delegate to the national encampment, held at St. Louis, Mo. In 1891 he was honored by election to the office of junior commander of the department and again promoted to senior vice-department commander, by the encampment held at

Danbury in 1892. Mr. Rogers saw four years of continuous service in the war, and was never off duty or wounded, or sick in hospital through all the long period of hardship and the rough experiences of a soldier's life. He is still in the enjoyment of excellent health. He was born in Saybrook, Conn., in 1841.

#### These Thieves Worked Almost Under the Eyes of the Police.

OAKLAND, Cal., Feb. 15.—A mysterious burglary occurred at Coady & Rutley's jewelry store, 1169 Washington St., early last Wednesday morning, and between \$300 and \$400 worth of jewelry and optical goods are missing. An alley leading from 14th St. was used as a means of entrance and escape.

A number of empty boxes are piled up in the alley, and after climbing over these, the thieves entered through a transom. The show cases were rifled of their entire contents, consisting of a quantity of cheap jewelry. The store robbed is about one-half of a block from the police station.

#### James Plack Loses Four Watches in a Twinkling.

HARRISBURG, PA., Feb. 17.—One of the most audacious robberies that has occurred in this city for many years took place about 9 30 o'clock Tuesday night. A man who is described as being about five feet nine inches in height, wearing a blue overcoat and black stiff hat, apparently about 35 years of age,

has a gray mustache and is of a gentlemanly demeanor, entered the jewelry store of Wilhelm Plack, at 119 S. 2d St., and walked off with four solid gold watches.

He accosted the proprietor in a friendly manner, and after stating that he wished to purchase a timepiece, was shown about 12 watches on a tray. He selected five and was rather undecided which to buy. Before his intentions could be divined he grabbed four of them, made a break out the doorway and escaped. All trace of his movements was lost and the robbery was reported to police headquarters.

#### Words of Praise and Appreciation.

(WEST WINSTED, Conn., Feb. 16, 1893)

So far we have been well pleased with the result of our advertisement in THE JEWELERS' CIRCULAR, having received a great many inquiries for our seamless filled spectacles and eye-glasses.

WINSTED OPTICAL CO.

CHICAGO, Jan. 30, 1893.

Please find \$2 enclosed for renewal of my subscription to THE JEWELERS' CIRCULAR. *I can't do without it.* COL. J. F. TURNER.

MONTREAL, Feb. 6, 1893.

I acknowledge the great value and appreciate the able manner in which THE CIRCULAR is conducted. SAMUEL S. GRANT.

## “DO YOU KNOW?”

**THAT** GOODS FREE FROM SOLDER ARE THE BEST?  
**THAT** GOODS MADE FROM SEAMLESS WIRE ARE SUPERIOR  
 IN FINISH ON THIS ACCOUNT?  
**THAT** SEAMLESS WIRE MAKES THE BEST FILLED CHAINS?  
**THAT** WE ARE THE MAKERS OF THE ORIGINAL AND  
 CELEBRATED

# Seamless Gold Filled Chains?

## KENT & STANLEY COMPANY,

BRANCH OFFICES:

17 MAIDEN LANE, NEW YORK.  
 68 WINTER STREET, BOSTON.  
 PHELAN BUILDING, SAN FRANCISCO.  
 82 WELLINGTON STREET, TORONTO, ONT.

MAIN OFFICE AND WORKS,

PROVIDENCE, R. I.



# THE Pairpoint Manufacturing Co.

New Bedford, Mass.  
FINE GOLD  
AND  
SILVER PLATE.

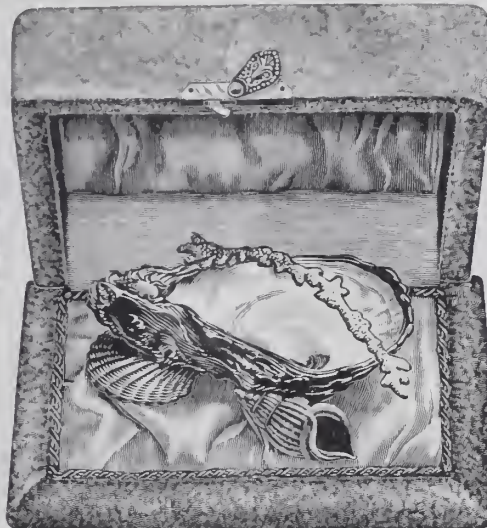


New York,  
Chicago,  
San  
Francisco.

No. 2716. EMBOSSED WATER SET.



NO. 154. SALT AND PEPPER SET.



OYSTER ASH RECEIVER.



PAIR ENGLISH WALNUT SALTS.  
In case with Spoons.

## CHOICE NOVELTIES.

Rare Shells . . . .  
beautifully mounted.

## LARGE VARIETY.

Natural Objects  
skillfully treated.

The most striking designs shown this year, prepared expressly as World's Fair Souvenirs.  
Will sell in any part of the country. Test the matter with a small sample order.

# THE HARTFORD SILVER PLATE CO.,

HARTFORD, CONN.

NEW YORK.  
33 Barclay Street.

ST. LOUIS.  
8th and Locust Sts

CHICAGO,  
86 Wabash Avenue.

# R. WALLACE & SONS MFG. CO.,

SILVERSMITHS,

WALLINGFORD, CONN.

NEW YORK:  
3 PARK PLACE.

CHICAGO:  
86 WABASH AVENUE



SUGAR TONGS. (Full Size.)



TEA SPOON. (Full Size.)



PIE KNIFE. (2-3 Size.)



BUTTER KNIFE. (Full Size.)

THE WAVERLEY. (DESIGN PATENTED.)

FULL LINE NOW READY.

|                    |                   |                   |                         |                  |
|--------------------|-------------------|-------------------|-------------------------|------------------|
| TEA SPOON, 6 ounce | PLATTER SPOON     | IND. SALT DISH.   | CARVING SET, FULL SIZE. | TOILET ARTICLES. |
| " " 8 "            | MUSTARD "         | " " SHAKER.       | " " GAME.               | HAIR BRUSH.      |
| DESSERT SPOON.     | SALT "            | " PEPPER "        | " " TaT.                | HAT "            |
| TABLE "            | DESSERT FORK.     | CREAM TaT.        | BUTTER SPEAR.           | CLOTH "          |
| ORANGE "           | MEDIUM "          | SUGAR "           | " SIFTERS.              | NAIL "           |
| COFFEE " Large.    | OYSTER "          | TEA POT "         | BON BON SCOOPS.         | MILITARY BRUSH.  |
| " " Small.         | SALAD "           | PIE KNIFE.        | TEA CADDY SPOONS.       | DRESSING COMB.   |
| CHILD'S "          | CHILD'S "         | MED. TABLE KNIFE. | CREAM LADLE.            | MIRROR.          |
| TEA CADDY "        | FISH EATING FORK. | DESSERT KNIFE.    | SUGAR SHELL.            | MATCH SAFE.      |
| BERRY "            | COLD MEAT "       | BUTTER "          | GRAVY LADLE.            |                  |
| SALAD "            | FISH "            | " SPREADER.       | OYSTER LADLE.           |                  |
| ICE CREAM "        | LETTUCE "         | ICE CREAM KNIFE.  | SOUP "                  |                  |
| JELLY "            | SARDINE "         | FISH "            | FRIED OYSTER SERVER.    |                  |



### Chas. L. Tiffany Receives Congratulations on His 82d Birthday.

Wednesday, Feb. 15, was the eighty-second birthday of Chas. L. Tiffany, the founder of Tiffany & Co., New York, and during the whole day an endless stream of visitors poured into his office bearing messages of good-will and hearty congratulations. An hour before Mr. Tiffany arrived, floral tokens began to accumulate on his desk, and when he himself stepped in shortly after 9 o'clock, his office was soon turned into a general reception-room and business was for a time suspended.

Chas. L. Tiffany, was born in Killingly, Conn., Feb. 15, 1812. He is thus 81 years of age but looks and feels no older than sixty years. In person Mr. Tiffany is of medium height, and of lithe and agile frame. He attends to business every day of his life, excepting a short rest in Summer and a brief fishing trip in the Fall.

He is a fellow of the Geographical Society, a trustee of the American Museum of Natural History and the Metropolitan Museum of Art, a member of the New York Historical Society, the Chamber of Commerce, the Union Club, the New York Club, New York Yacht Club, Jockey Club, South Side Club, West Island Club, Young Men's Christian Association, and other societies and institutions.

### Has Lucius Taylor Been the Victim of Foul Play?

CHESTER, Pa., Feb. 16.—Lucius Taylor, 55 years old, a gunsmith and jeweler of this place, has been missing from home since Dec. 19. He was in fairly prosperous circumstances owning some real estate, and there is no known reason why he should absent himself from his wife and family.

His brother, William Taylor, of 829 Arch St., Philadelphia, says that he fears that the missing man has been the victim of foul play.

### Instalment Agent Latta Adjudged Guilty of Embezzlement.

DENVER, Col., Feb. 15.—W. A. Latta, of the Waltham Watch Instalment Co., was fined \$15 and costs this week for embezzling \$15 from Violet Curtis. This is the first time that Latta has ever been fined, although he has been tried a number of times on similar charges.

Miss Curtis says she made a bargain with Latta, whereby she was to get \$150 worth of diamonds from him on the payment of \$15 cash, and on giving her note for the balance; that Latta took the cash and refused to give her the gems till she had her note indorsed, and also refused to return the \$15. On his cross-examination Latta announced that the business he runs is owned by L. A. Latta.

Willis Stidger, attorney for Latta, thought that the receipt under which the embezzlement was perpetrated was good, as he had drawn it himself, but Justice Morse disagreed with him and fined Latta \$15 and costs.



**BIPPART & CO.**  
MANUFACTURERS OF  
**DIAMOND JEWELRY**  
NEWARK, N. J.

BROOCHES,  
SCARF PINS,  
HAT PINS,  
HAIR PINS,  
EARRINGS,

LINK BUTTONS,  
CUFF PINS,  
BRACELETS,  
NECKLACES,  
RINGS,

NEW YORK OFFICE 19 MAIDEN LANE.

## THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

**J. B. BOWDEN & Co.,**

Makers of Finger Rings of every Description.

COR. BROADWAY & JOHN STREET,  
NEW YORK.

HAIR PINS.  
HAT PINS.

CHATELAINES.  
NOVELTIES.

BROOCHES.  
TIARAS.

**JOHN A. RILEY & SLOAN CO.,**  
MANUFACTURING JEWELERS,  
860 BROADWAY NEW YORK.

SCARF PINS.  
NECKLACES.

MADE IN 14K GOLD  
AND STERLING SILVER.

ROSARIES,  
CRUCIFIXES.



**UNIVERSAL Diamond**  
**JEWELRY** and **CLEANSER**  
MANUFACTURED BY **GRATTE ALEXANDER & CO.** IND.  
PATENTED  
FORT WAYNE



**Optical Jobbing.**  
Quick Time,  
Careful Work,  
Low Prices.

STEEL FRAMES, 15 to 30 cents each. **Spherical Lenses**, 25 cents per pair. **Cylinders**, 35 cents per pair. **Sphero-Cylinders**, 50 cents per pair (all beveled.) Catalogue FREE.

**QUEEN & CO.,** 1010 CHESTNUT ST., Philadelphia, Pa.

## New Novelties for 1893.

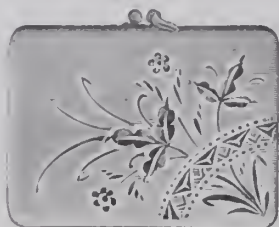


THE ROSE  
BOUTONNIERE,  
The Latest



Fad,  
Impossible to distinguish from a  
small rosebud.

75c. Per doz. net.  
THE NEW  
COLUMBIAN STAMP BOX.



MADE IN STERLING SILVER.

From \$1.50 to \$2.00 each.

In Silver Plate, \$6.00 doz.

Also a full line of Silver Novelties  
including Match Boxes, Moustache  
Combs, Necktie Holders, Hair and Hat  
Pins, etc.

**FRED. KAUFMAN,**  
41 Maiden Lane, New York.

An immense line of Sterling Silver Souve-  
nir Spoons. A dozen assorted patterns,  
including the above, for \$9.00.



61 Hanover Street, Boston, Mass.

Sales made for Jewelers only in their  
established places of business. Can give  
best references of any auctioneers in  
America.

All communications strictly  
confidential.

**R**EAD THE JEWELERS' CIRCULAR the  
only paper containing news pre-  
sented to the trade from all parts of  
the United States.

## WORLD'S COLUMBIAN EXPOSITION.

NEWS AND NOTES OF THE GREAT FAIR, INTERESTING TO  
THE JEWELRY AND COGNATE TRADES.

## A Wonderful Casket in Ceylon's Exhibit.

CHICAGO, Ill., Feb. 20.—Ceylon will exhibit  
a casket produced expressly for the Fair by  
a jewelry firm. To quote the *Madras Mail*:  
"It is undoubtedly one of the finest—if not  
the very finest—piece of work and the most  
costly and valuable ever turned out of a  
Ceylon establishment. The box is 14 inches  
long by 7 inches broad, and is made of carved  
ivory on silver with broad bands of solid  
gold (Ratnapura work) along its sides and  
edges. The lid is of silver, richly chased on  
the inside with designs of elephants and  
cocoanut trees, while the whole is covered  
with blue plush.

Its chief claim to notice, however, is the  
fact that it is very richly studded with gems  
—none but Ceylon stones being used. All  
round the rim is a row of fine pearls—300  
in number—while lower down is a row of  
rubies of good weight and fine color. The  
lid is lined with a complete selection of the  
best stones, including pearls, sapphires,  
rubies, catseyes, tourmalines, etc., and this  
fact gives great value to the casket, while  
the ivory panels are carved to represent va-  
rious products of the island, such as paddy,  
cinnamon, coffee, tea, etc. With the casket  
is an ivory elephant caparisoned with gold  
trappings as if for a *perahara*, and carrying a

gold shrine on its back. The whole exhibit  
is valued at £500 by the firm in question."

## EXPOSITION NOTES.

George Murat, 62 Rue des Archives, Paris,  
France, will have a fine exhibit at the Fair.

Martin Mayer, manufacturing jeweler, of  
Mainz, Germany, will exhibit a collection of  
samples in a show case nine feet long by  
six feet high. The exhibit will be worth  
several thousand dollars.

The winning exhibitors at the World's  
Fair will each receive a bronze medal and a  
handsome diploma setting forth the specific  
purpose for which the medal was awarded.  
Provision will be made, it is expected, for  
75,000 medals and diplomas.

## Japan's Interesting Exhibit.

M. Kuru, Imperial Commissioner and  
Director of Works for Japan to the World's  
Columbian Exposition, who is at the Vic-  
toria Hotel, New York, says that Japan has  
appropriated \$600,000 for an exhibit at the  
Fair, and that it will be one of the most in-  
teresting exhibits at Chicago.

Most of the exhibits, which consist of tea,  
silks, carved work gold medals, fans, fancy  
articles and decorations, have already  
arrived in Chicago, and will soon be placed  
in their proper places.

NATHAN KOCH.

LEON DREYFUS.

I. PFORZHEIMER.

# KOCH, DREYFUS & CO., IMPORTERS OF DIAMONDS,

And Jobbers in American Watches and Jewelry

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Ring, Scarf Pin and Stud.

The best combination in the market.  
Send for selection.

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ARE YOU AN ENGRAVER? { WANT  
ARE YOU LEARNING? { A GOOD  
Over 2,200 Different Monogram.



MORE  
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COM-  
BINATIONS.



BOOK INDEXED, so you can find any 2 or 3 letter design in 10 seconds' time, also contains specimens of Old English and Script Text, Ornamental and Cipher Monograms. If book is not found satisfactory, money will be refunded. Sent prepaid on receipt of \$1.25. References, any Chicago jobber.

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MAKERS OF

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Salesroom, 860 Broadway, New York.

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Jewelry Trunks  
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OFFICE:  
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**CROSS & BEQUELIN,**

17 MAIDEN LANE, NEW YORK.



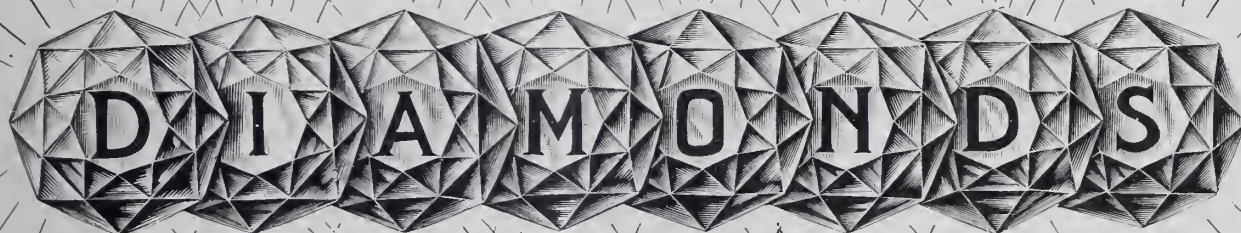
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WATCHES, DIAMONDS, JEWELRY, WATCH MATERIALS, ETC.



We want a good share of **YOUR** trade for "93"



**OPPENHEIMER BROS. & VEITH,**  
WATCHES AND



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**DUEBER**

SOLID GOLD CASES. FILLED CASES.

SILVER CASES.

OUR SPECIALTY:

**HAMPDEN MOVEMENTS,**

6 SIZE,

16 SIZE.

18 SIZE.

Large Invoices of Diamonds Just Received From Our Amsterdam and London Offices

AMSTERDAM, HOLLAND,  
2 TULPSTRAAT.

LONDON, ENGLAND,  
27 HOLBORN VIADUCT.

NEW YORK,  
35 MAIDEN LANE.

**Chicago Watchmakers' Institute,**

ORGANIZED APRIL, 1891.

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**WATCH-  
MAKING,  
ENGRAVING.  
OPTICS,***Largest in Chicago.  
Best in America.*

COMBINES EVERY GOOD FEATURE.

Send for Prospectus. 1534-5 Masonic Temple, Chicago.

**REMOVAL!**We now occupy two floors at  
414 Washington Street,And are in first-class condition to do pre-  
scription work and get out orders for  
merchandise very promptly. We carry  
everything needed by Oculists and Opticians.**QUICK WORK. LOW PRICES.****JOHN W. SANBORN & CO.,**  
414 Washington St., Boston.**PARSONS SCHOOL**  
FOR**WATCHMAKERS,**  
PEORIA, - - - ILL.

Send for Circular and Terms.

**PARSONS & CO.****S. C. JACKSON, 180 BROADWAY, NEW YORK**  
MANUFACTURER OF

Fine • Cases • for • Jewelry, • Silverware, • Etc.,

**ALSO SHOW CASE TRAYS AND FANCY HARD WOOD WORK.**  
Samples sent on application. Estimates furnished.SPECIALTY: SALES OF  
**JEWELRY, BRIC-À-BRAC**  
AND  
ARTICLES OF VERTU**A. PINOVER & Co.**

IMPORTERS OF

**DIAMONDS**

AND

**Manufacturing Jewelers,**  
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Novelties in Diamond Mountings.**HENRY FERA,**  
IMPORTER OF DIAMONDSAND DIAMOND BORTZ,  
Diamond Cutting and Polishing Establishment,  
10 Maiden Lane, NEW YORK.**SCHOOL FOR OPTICIANS AND PHYSICIANS.**Giving the most thorough and complete course in *theoretical* and *applied optics* in America. Our claim is based on the positive statement that we have graduated more successful students during the past seven years than all other colleges combined. Thorough and practical use of ophthalmoscope taught. Twenty beds in hospital in constant use. Several cataract and cross-eye operations done before each class. Something else to tell you, write for it**CHICAGO OPHTHALMIC COLLEGE AND HOSPITAL,**

H. M. MARTIN M. D., PRESIDENT

607 VAN BUREN ST. CHICAGO ILL.,

**BEYOND** the experimental stage and a decided **SUCCESS.**So say the many  
leading Jewelry and  
Silverware Manu-  
facturers who have  
adopted the "Star"  
brand in place of the  
Imported Papers.

MANUFACTURED

BY

**C. H. DEXTER  
& SONS,  
WINDSOR LOCKS,  
CONN.**Established in 1837  
and we put our reputation  
behind it.



### Morse, Mitchell & Williams Allege Deception in a Real Estate Deal.

CHICAGO, Ill., Feb. 14.—The wholesale jewelry firm of Morse, Mitchell & Williams have filed a suit in the Superior Court against Charles I. Willoughby, Emeline F. Willoughby and Walter H. Wilson, asking for \$100,000 damages for alleged misrepresentation concerning a real estate deal.

On July 1, 1890, the defendants entered into a written lease with the plaintiffs, whereby a piece of property at Michigan Ave. and 14th St. owned by the Willoughbys was leased to the plaintiffs for ninety-nine years at a yearly rental of \$750 for the first five years and \$870 for the remainder of the lease. It was also agreed that the lessees should erect on the land a building according to plans and specifications of a reliable architect, to cost not less than \$35,000.

Plaintiffs claim that the execution of this lease and agreement by them was obtained by false and fraudulent representations made to them by the defendants, among which, it is alleged, the defendants stated that arrangements had been made for the erection of costly improvements and buildings in the immediate vicinity of the property leased to the plaintiffs by wealthy parties, and several fine buildings would soon be built, having been contracted for, all of which would materially increase the market value of the lease.

They also allege that the value of the lease to them is fully \$100,000 less than if the representations which they allege were made to them were true. They also claim that the rental value of the property is not more than \$150 per year, and that it would not pay to erect any building upon the land of a greater value than \$5,000.

### John R. Stadlinger Replevins His Goods from Beardsley & Staples.

BUFFALO, N. Y., Feb. 16.—About two weeks ago Beardsley & Staples, Hamburg, N. Y., made a general assignment for the benefit of creditors to Perry M. Thorn. They had a short time previously received a consignment of goods from John R. Stadlinger, of this city, valued wholesale at \$2,433.11.

When the assignment had been announced, Mr. Stadlinger thought he had been particularly unfortunate. The wife of one of the partners was a preferred creditor for a large amount. Mr. Stadlinger went to Hamburg, and after examining into the affairs proposed to settle for 50 cents on the dollar. The assignors refused. Mr. Stadlinger consulted an attorney, and the result was that on last Thursday night Deputy Sheriff George Neher replevied the goods sold by Mr.

## MARTIN MAYER, Manufacturing Jeweler, (MAINZ, Germany,)

FACTORIES: MAINZ, PFORZHEIM, FLORENCE, (ITALY).

Original Manufacturer of the well-known Cut Silver Articles.

Silver Filigree, Coral Goods, Garnets, Turquoise, Pearl, and all other kinds of Jewelry. Silver Bric-a-Brac in Every Style, Silver Fancy Clocks, Souvenir Spoons.

FIRST HAND FOR EUROPEAN NOVELTIES IN THE JEWELRY LINE.

SPECIAL EXHIBIT AT WORLD'S FAIR, CHICAGO.

Represented by Mr. Bernard Mayer, care Isaac Vaught & Co., 59 Wall St., New York.

### Jules Jürgensen

OF COPENHAGEN.

The reputation these watches have maintained for Fifty Years has never been equaled, being made on strictly scientific principles, and no expense spared to give the Best results in mechanism and timekeeping qualities.

SOLE AGENTS,

John C. Hyde's Sons,

NO. 22 MAIDEN LANE.



H. H. HEINRICH,

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MARINE

Chronometers

for Rent and Sale.

Large Stock on Hand.

Springs, Readjusting and Repairing for the Trade.

Easy Terms. Send for Price List.

FROM WM. H. DIETZ  
SOLID RUBBER TYPE  
117 DEARBORN ST.  
CHICAGO, ILL.

AAAAAA33  
5 A's, 6 A's—11 A's in all.  
Outfit No. "C" sent prepaid on receipt of price, \$3.00, ALL complete.  
We are willing to send outfit on approval. If not found satisfactory, money will be refunded.

EXAMINE REPAIR AND ADJUST CHRONOMETERS AND FINE WATCHES.  
Including CHRONOGRAPHS and REPEATERS.  
Estimates furnished on request. Watches Demagnetized. Prices Moderate.  
WM. C. A. WESTPHAL, 41 & 43 Malden Lane.  
[For nine years with A. C. Benedict & Co.] New York.

## To the Jewelry and Optical Trade!



Pat.  
Apr. 14, 1891

The LAMB EYE SHIELD is guaranteed to be the most desirable

"EYE PROTECTOR" made. It is light, flexible and waterproof. It is made to fit closely to the face and around the eyes; a soft felt rim on the face side renders it impossible for dust or any other substance to enter between it and the skin; small perforations in the felt rim admit sufficient air for the eyes to retain their normal moisture. The Eye Shields are formed of the clearest mica and are perfectly transparent. They are furnished in clear or blue as desired, and retail for 50 cents.

The Lamb Eye Shield is in great demand by horsemen, bicyclists, car drivers, motormen, engineers, stone-cutters, etc.

QUICK SALES  
WITH LIBERAL PROFITS  
ARE ASSURED.

Order through your Jobber, or send direct for trade prices.

One (only) sample dozen sent by mail postage paid upon receipt of \$4.00.

W. S. MCGOWAN, Jr.

P. O. Box 2501.

MANUFACTURER,

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## D. SCHRODER & CO.,

JOBBER AND AGENTS OF EVERYTHING PERTAINING TO THE JEWELRY LINE.  
NOVELTIES OF ALL DESCRIPTIONS.

WATCHES, . DIAMONDS, . SILVERWARE.

Send for our 1893 Staple Catalogue.

Watch Repairing for the Trade.

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**R., L. & M. FRIEDLANDER,**  
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**Diamonds and Diamond Jewelry.**

**WHOLESALE Jewelers, IMPORTERS OF Tools, Materials,**

And **Jobbers** in **American Watches.**

And **Optical Goods.**

Send business card for reference and we will mail you our catalogue.

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**WIGGERS & FROELICK,**  
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Sample Cases and Trays  
For Watches, Jewelry, Optical Goods, Etc.  
WE STRIVE TO MAKE THE BEST.

**HENRY BLUNDELL & CO.,**  
MANUFACTURERS OF  
Jewelers', Watch Case, Silversmiths' & Special  
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35, 36, 37 & 39 Clifford St., PROVIDENCE, R. I.

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—SPECIALTY—  
**Jewelry AUCTIONEER**

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a failure. All communications strictly confidential. Address

**R. W. TIRRELL,**  
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BOSTON ADDRESS, 114 PEMBROKE ST.

Stadlinger, which were found nearly intact and were identified by the Buffalo creditor. Mr. Neher after getting possession of the goods, deposited them in the vaults of the Bank of Hamburg.

#### K. H. Clarke Secures His Mother-in-law and Another.

ST. JOSEPH, Mo., Feb. 16. A second deed of trust on the jewelry stock of K. H. Clarke has been filed. Elias Gatch is named as trustee and the deed was given to secure claims held by C. H. Millen, of Keokuk, Ia., and Mrs. A. B. Angsten, mother-in-law of Mr. Clarke.

Millen's claim is for \$4,000 and Mrs. Angsten's for \$850. As soon as the trustee has paid off all claims under the former deed of trust the remainder of the stock will be held to satisfy the claims of the parties named in the second deed.

#### Mrs. Knox Removed from a Prison to a Hospital.

CITY OF MEXICO, Mex., Feb. 15.—Mrs. Robert Knox, who was arrested here, together with her husband, several months ago upon the charge of obtaining \$10,000 worth of jewelry from a jeweler of this city by means of a forged check, has been removed from Belem prison, where both of the accused have been in solitary confinement, to the American hospital, in order that she may receive treatment for a serious attack of sickness.

Mrs. Knox is a beautiful and refined young woman, and protests that she is innocent of the crime with which she and her husband are jointly charged.

#### A Burglar with His Plunder Captured.

STOCKTON, Cal., Feb. 14.—The expert burglar who entered W. S. Morley's jewelry store about a month ago has been arrested in San Francisco. He is a lusty fellow, 23 years old, named Harry Jones, and his captors believe he has "done time" in San Quentin.

Jones stole several hundred dollars' worth of jewelry from Mr. Morley's store and went to San Francisco as the best place in which to turn his plunder into coin. Chief of Police Robinson, of Stockton, wired Chief Crowley to look out for the thief, and detectives Bee and Harper, were detailed on the case. They found that a man who looked like the Stockton burglar had tried to sell a lot of jewelry to a Third St., pawnbroker. With this clew in hand the detectives went to work and found their man.

In the prisoner's pockets were one hundred gold rings, fifty diamond settings, twenty-three watch chains and a lot of collar-buttons and studs. He has been booked for burglary.

An elegant umbrella handle in gold is partly covered with a network of platina, the divisions of which are filled up with iridescent green enamel partly raised. On the top is a large moonstone cut in cabochon.



## Announcement.

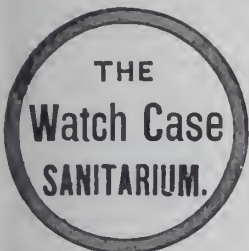
In order to accommodate the increased demands of the trade, we have leased the whole building at

32 MAIDEN LANE,

and will remove from our present quarters, No. 17 John Street, in a few days. Our new premises will be fitted with the most modern appliances for the rapid and perfect execution of Polishing, Plating, Engraving, Setting and Jewelry Repairing. The first floor will be for offices; second floor, engine-room and sweeps smelting; third floor, watch case and jewelry repairing; fourth floor, gold and silver electro-plating.

**Brunor Electro-Plating and Jewelry Repairing Co.,**  
32 Maiden Lane, NEW YORK.

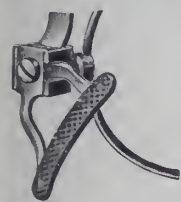
**HENRY GOLL & CO.,**  
17 JOHN ST., NEW YORK.



SPECIAL CASES  
MADE TO  
ORDER  
AND  
REPAIRING IN  
ALL ITS  
BRANCHES.

## 'ECLIPSE' EYE GLASSES

And their Advantages.



Pat. May 25, 1890.

guards in the shortest possible space of time.  
4. No other guard is so light, clean, and has so little metal.  
5. It is fashionable fitting.

Send for Circular. Place your Orders NOW.

**JOHN SCHEIDIG & CO.,**  
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SOLE AGENTS FOR THE "ECLIPSE" EYE GLASSES  
Jobbers in Optical Goods.  
Carry large line of Leading American Frames and Lenses.

## BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

**BURDON SEAMLESS FILLED WIRES,**  
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.  
Seamless Hollow Gold Wires.  
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ALL SIZES AND QUALITIES.\*

**BURDON SEAMLESS FILLED WIRE CO.**  
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BURDON

TRADE-



WIRE

MARK




USE THE



**AMERICAN \* MAINSPRINGS**

FOR ALL KINDS OF AMERICAN WATCHES.

### NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING."** NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

THE BEST IN THE MARKET.

**L. H. KELLER & CO.,**

Dealers in Fine Watch Materials and Tools.

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ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL. \$3.00 PER DAY.

Extra Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as **The Most Popular First-Class Hotel in Cincinnati.**

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR

President and Manager.

1493 we were not here, but we are in 1893.

**REGNELL, BIGNEY & CO.**

MANUFACTURERS.

The largest assortment of Stick Pins in America or any other country Brooches, Lace Pins and general line of ladies' goods.



TRADE MARK.

All our goods are made in Jet, Roman and Silver Finish, also in Sterling Silver and Gold Plate.

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The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

Plain Solid Gold Rings.  
Finest Finish. Every Ring perfect.  
Hildreth Mfg. Co.,  
53 Maiden Lane, N. Y.

## ATTENTION, BUYERS!

**W**E have bought the entire stock of the Cox & Sedgwick Mfg Co. for **Spot Cash. Seventy-eight Thousand Dollars' worth of Diamonds, Rubies, Sapphires, Emeralds, Pearls, Opals, Olivines, mounted in Lace Pins, Bonnet Pins, Scarf Pins, Brooches, Pendants, Necklaces, Finger Rings Earrings, Black Onyx Goods, etc., etc.**

This transaction will go on record as one of the **largest cash purchases of Fine Jewelry ever made**, and we propose giving the trade the benefit of the extremely reduced prices at which we secured these valuable goods.

Buyers will find it to their advantage to call and inspect same as early as possible, as at the prices we propose quoting everything will be sold quickly. The stock can now be seen in our salesrooms

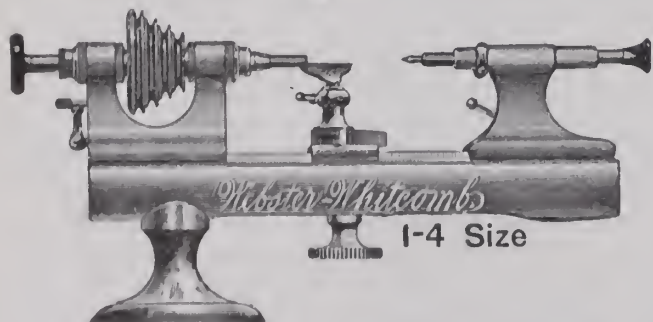
### Philadelphia Optical & Watch Co.,

No Goods Sold at Retail.

916 CHESTNUT ST. PHILADELPHIA.

To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee

accompanying the lathe, bill of same and autograph of the watch repairer, and if married the autograph of his wife.



### American Watch Tool Co.,

STONEY BATTER WORKS,

Chymistry Dist.,

WALTHAM, MASS.

For **BADGES AND MEDALS,**  
Flag Pins, Class Pins, Class Rings  
and Special Work of all Descriptions,  
SEND TO **E. R. STOCKWELL, MANUF'G,**  
19 John Street, New York.

**ALUMINUM**  
In all shapes. Manufactured by  
**Cowles Electric Smelting & Aluminum Co.**  
LOCKPORT, N. Y.  
Correspondence solicited.

**CAMPBELL-METCALF SILVER CO.**  
Choice Conceits IN  Sterling Silver ONLY.  
176 Broadway, N. Y., Room 14. 66 Stewart St., Prov., R. I.  
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**Opticians' Supplies.**  
  
Complete Trial Cases; 150 lens set, \$32.50; 220 lens set, \$47.50. Loring Ophthalmoscope, \$9.00. Artificial Eyes, for selection, \$1.00 each. Artificial Eyes, best quality \$50.00 per hundred. Ophthalmometers, \$60.00 to \$85.00. Queen's Standard Perimeter, \$20.00. Queen's Lens Grinding Outfit, \$35.00. Catalogue FREE.  
**QUEEN & CO.**  
Oculists and Opticians,  
1010 Chestnut St., Philadelphia, Pa.

**WALTHAM DIAL CO.**  
WALTHAM, MASS.  
FANCY DIALS.

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**J. H. DEDERICK, JR.,**  
— DEALER IN —  
**Roll Plate Jewelry and Chains,**  
Optical Goods and Jewelers' Supplies,  
16 MAIDEN LANE, NEW YORK.  
JET GOODS A SPECIALTY.

**W. ROSENTALL,**  
  
Manufacturer of **SILK VEST CHAINS,**  
Also with Gold, Silver and Oxidized Plated Mountings.  
79 NASSAU STREET, NEW YORK.  
Send for Selection Package.

ESTABLISHED 1831.  
**GEO. O. STREET & SONS,**  
MAKERS OF  
Fine Rings, Lockets, Seals, Sleeve  
Buttons and Links,  
15 John Street, NEW YORK.



### H. Muhr's Sons Obtain a Judgment Against D. Gundling & Co.

The story of the failure of D. Gundling & Co., 41 Maiden Lane, New York, which occurred in November, 1891 was revived last week when the suit brought by H. Muhr's Sons against David and Harry Gundling came up for trial before Judge Bookstaver in Part III. of the Court of Common Pleas. The failure of the Gundlings caused much comment at the time, as it was generally believed to be a thoroughly dishonest one. The liabilities were supposed to be between \$70,000 and \$90,000, while the assets consisted of stock which sold at a sheriff's sale for about \$1,200. This stock was sold under a judgment which David Gundling confessed to L. & M. Kahn & Co., 10 Maiden Lane.

David Gundling was subsequently examined in supplementary proceedings, but no satisfactory explanation of the discrepancy between his liabilities and his assets could be obtained from him further than that the failure was due to the rascality of his brother Harry, who was the salesman for the firm.

The suit brought by H. Muhr's Sons was not simply to establish the proof of his debt to them, but to get a judgment for the amount he owed them on the ground that he had obtained goods from them under false representations. They could then procure his arrest and make him furnish a bond not to leave the city. The trial commenced Wednesday morning, Hays & Greenbaum appearing for the plaintiffs and Horwitz & Hershbell for the defendants. The first witness, Jacob Muhr, testified that in June, 1891, the Gundlings had purchased from him on credit \$3,800 worth of unset diamonds giving three notes for the amount, all of which matured after the date of the failure. Credit for this large sum was given, Mr. Muhr stated, only upon the assurance of David Gundling that the firm of D. Gundling & Co. were in a flourishing condition, that their capital was fully \$20,000 or \$25,000, and that they would limit their purchases of diamonds to the firms of Samuel Eichberg and H. Muhr's Sons. Mr. Muhr also testified that his firm had received nothing from the defendants either since or prior to their failure.

Leopold Stern, of Stern Bros. & Co., was the next witness. He told how the Gundlings had obtained \$3,500 worth of diamonds and rings from his firm on similar representations. Mr. Stern also testified that after the failure he made an examination of the stock in Gundlings' office, the value of which could not have been more than \$1,200 to \$1,500.

The testimony of the other witnesses called by the plaintiffs was all to the same effect, namely, that the Gundlings had represented their business to be in an excellent condition, their capital to be about \$25,000 and had promised to limit their purchases in the lines they obtained upon credit to each witness and one or two other firms. Those who testified that their firms

had lost in this way were Maurice Weil, Chas. A. Waterman, Louis Strasburger, Benjamin Eichberg, Nathan Durlach, Emil Lehmann and David Untermeyer. August Goldsmith, of Stern Bros. & Co., corroborated the evidence of Leopold Stern as to the representations made by David Gundling, and David Untermeyer testified that he had also examined the stock of the defendants a few days after the failure and that the cost value of the same appeared to him to be no more than \$1,500. This closed the evidence for the plaintiffs.

The only witness introduced by the defense was the defendant, David Gundling. He testified that he had been in the jewelry business for six years, and had purchased no more on credit the year of his failure than he had done the previous year. He assured the jury that at the time of obtaining the goods specified, he thoroughly believed that his business was in the prosperous condition he represented it to be in. His explanation of the failure was as follows: He and Harry, his brother were partners. Their customers were all outside of New York city, and Harry Gundling was the traveling salesman for the firm, and always carried with him their entire stock of loose diamonds. In the Summer of 1891 he failed to hear from Harry, who was then on the road, and made efforts to locate him. In the mean time Harry had converted the diamonds into cash, and in gambling and unprofitable "mining

investments" disposed of the money in a very short time and returned to New York without a cent. The defendant laid all the blame on his brother Harry, claiming that he was a victim of his brother's rascality. Harry, he believed, is now in Europe. On cross-examination the defendant professed entire ignorance of his brother's actions before their failure, and knew absolutely nothing, when questioned about his stock and accounts.

In summing up, Mr. Horwitz rested this case on the defense that the plaintiffs had not proved their allegation of fraud. Mr. Hays, then for ten minutes scored the defendant for what he called "one of the most outrageous swindles ever perpetrated on a honest merchant." It took the jury but a few minutes to decide in favor of the plaintiffs, awarding them a judgment for \$11,658.33.

### Henry Garrison's Store Burned Out.

DEXTER, Mo., Feb. 14.—In a fire which destroyed the business part of this city this week, Henry Garrison's jewelry store was burned out. The amount of his loss and his insurance is not known at this time.



WHOLESALE

AMERICAN WATCHES.  
DIAMONDS.  
JEWELRY.

**BENJ. ALLEN & CO.**

WATCH MATERIALS. TOOLS. OPTICAL GOODS. SILVERWARE.

WHOLESALE

AGENTS FOR THE  
**E. INGRAHAM CO.**  
CLOCKS.

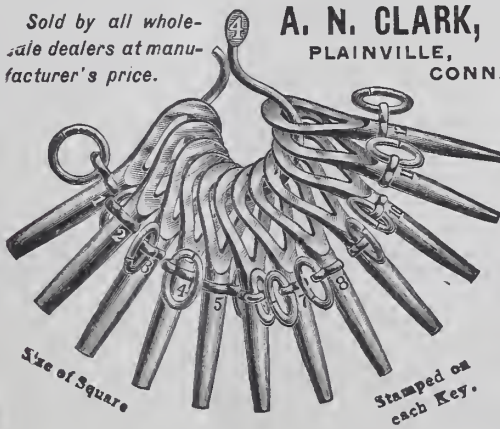
141 & 143 STATE STREET. CHICAGO. ILL.

Sold by all wholesale dealers at manufacturer's price.

**A. N. CLARK,**  
PLAINVILLE,  
CONN.

Manufacturer of the Celebrated  
**LOOP WATCH KEY.**

The Best for the Price in the World  
CROSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST.

### News Gleanings.

Van Deren & Persons have commenced business in Oberlin, O.

Mrs. Eva Estabrook, Springfield, Ill., has given a deed for \$2,500.

J. H. Ware, Fort Smith, Ark., has gone out of business and is away.

Tinsley & DeMots, Hull, Ia., have given a real estate mortgage for \$800.

C. L. Reznor, Clarion, Pa., has been succeeded by E. M. McCullough.

Hodges & McLachlin, Paola, Kan., have given a chattel mortgage for \$7,113.

Charles S. Marsh, Dexter, Me., is offering his creditors 20 per cent. in settlement.

Rudolph Libby, jeweler and pawnbroker, Worcester, Mass., has sold out to Louis Segal.

Morris Vost, 2520 N St., South Omaha, Neb., has sold out to John Peter, of Council Bluffs, Ia., for \$3,160.

James D. Leys, Butte, Mon., who has been sojourning in California for several weeks, arrived home last week.

George Camp, formerly of the "C" room of the factory of the Illinois Watch Co., has sold his jewelry store at Bunker Hill, Ill.

Conger & Bauman, wholesale and retail dealers in jewelry and notions, Kalamazoo, Mich., have given a chattel mortgage for \$6,000.

F. Simon, Lonaconing, Md., with his

family left last Friday for New Orleans, La., where the later will pass the remainder of the Winter.

The Lewiston (Me.) *Journal* of Feb. 11, contained a lengthy biographical sketch and portrait, of H. A. Osgood, the veteran jeweler of that city.

Charles A. Trefethen, the well-known Manchester (N. H.) jeweler, was united in matrimony on Thursday last to Miss Myrtle Moore of the same city.

N. H. Marvin, jeweler, Hancock, N. Y., has accepted the position of traveling representative for Seabury & Johnson, pharmaceutical preparations, of Boston, Mass.

L. F. Boyer, Wadsworth, O., has reopened his store. The financial matters connected with the closing of the store are said to have been adjusted, and business will be resumed as heretofore.

Theo. Edsall has purchased the jewelry store recently purchased by Harry Ericson, at St. Francis, Kan., and will now operate the store as owner instead of agent, as he has heretofore done.

The firm of Stevens, Woodman & Co., manufacturers of britannia and silver-plated ware, Portland, Me., dissolved and is succeeded by a corporation to be known as the Woodman-Cook Co.

W. A. Lawrence, Oswego, N. Y., has leased the store lately vacated by the Adams Express Co. in the Owego National Bank

building, and will remove his optical establishment there from the Wilson Opera House block on March 1.

The judgment for \$850 in favor of Rachel M. Ingman against Chas. Ingman, Mt. Vernon, O., already mentioned in a recent issue of THE CIRCULAR, was assigned to Henry Cowan, Boston, Mass., who received the full amount in satisfaction of his claim.

G. A. Schlechter, Reading, Pa., is making a very handsome badge, representing the gold cross of the Sons of Veterans, which is to be presented to Past Division Commander R. M. J. Reed, of Philadelphia, who is one of the founders of the order. The badge is a very handsome piece of workmanship, beautifully enameled and finished.

Jos. W. Meacher has started a general watch, clock and jewelry repair store at 475 King St., Charleston, S. C. Mr. Meacher has worked at the bench and acted as salesman for Jas. Allan & Co., of Charleston, R. N. Richbourg, of Columbia, S. C., and lately for the McElree Jewelry Co., Charleston. Mr. Meacher will carry a small stock.

At 11 o'clock last Sunday morning fire was discovered in the block on Union St., Nashville, Tenn., occupied by the City Savings Bank, Rudolph Huellebrand & Son, jewelers, and a portion of the stock was burned and the buildings were flooded with water. The damage is all covered by insurance. The fire is supposed to be the work of incendiaries.

# Hamilton & Hamilton, Jr.

The old firm having been dissolved by the death of Mr. R. S. Hamilton, Sr., the same has been assumed and will be carried on by the children under the old name of

## Hamilton & Hamilton, Jr.

Represented by

RALPH S. HAMILTON,

and

ROBERT M. HAMILTON.



W. F. Newcomb, Cherokee, Ia., has made an assignment.

The store of H. J. Fruchey, Dupont, O., was last week burned out.

F. J. Lanz, Peru, Ill., will shortly occupy a new location in that town.

J. S. Hunter, Eldora, Ia., has a suit entered against him for \$265.

W. G. Mead & Co., Cortland, N. Y., have given a chattel mortgage for \$3,000.

A judgment for \$1,200 has been entered against E. B. Swingle, Shickshinny, Pa.

A receiver has been appointed to wind up the affairs of Thomas & Brand, Findlay, O.

W. Scarborough has opened a neat store at 49 Jackson Ave., Long Island City, N. Y.

Fire last week destroyed the silver-plating establishment of George S. Withers, Albany, N. Y.

John R. Hamilton, Belle Centre, O., has moved his store to a new location in that town.

A. B. Lee, Bangor, Mich., has sold his store to C. C. Phillips, who will continue the business.

Munk & Stapper, Denver, Col., have dissolved. Mr. Stapper has purchased his partner's interest and will continue the business.

Joseph Ostermeyer, Dayton, O., became ill at his store a few days ago, was taken home, and died an hour later from sluggish action of the heart.

Two men were arrested in Denison, Tex., last week for peddling without a license. On their persons were found about two dozen gold-rimmed spectacles.

The Linden Mfg. Co. has been incorporated at Aurora, Ill., with a capital stock of \$8,000 to manufacture and sell watch materials, tools, etc. The incorporators are John Linden, Frederic H. Meadowcraft and Thomas Parker.

J. T. Corwin, formerly of Union City, Mich., has disposed of his interests there and goes to Duluth, Minn., to take charge of the optical department of W. A. Montague.

J. M. Lord, the oldest jeweler of Honey Grove, Tex., committed suicide a few days ago by taking an overdose of morphine. Despondency was the cause of the act.

The Trenton Watch Co., Wednesday elected the following officers and directors: President, F. A. Magowan; secretary and treasurer, Arthur Moses; directors, S. K. Wilson, John Moses, Lawrence Farrell, F. A. Magowan and J. Hart Brewer.

J. W. Flowers, Toledo, O., has made a report of sales at two-thirds of appraised value. Some days after the order allowing the property to be sold at two-thirds of appraised value another order was granted to sell the balance at 50 per cent. of appraised value, and reports of sales on that basis were filed last week.

Frank S. Maybury, Wabasha, Minn., made an assignment some days ago of his store and stock to R. A. Johnson. His assets are estimated at \$1,500 and his liabilities are in the neighborhood of \$2,400. His father holds the largest claim.

It is reported that Alfred Sauter, the youth who is out on bail pending the action of the grand jury for entering L. O. Woodruff's store in Cape Vincent, N. Y., and stealing therefrom 34 watches, has skipped his bail. L. O. Woodruff and S. Block were the young fellow's security for \$800.

The Woodman-Cook Co., has been formed at Portland, Me., with \$25,000 capital, \$15,000 paid in, to manufacture silver-plated ware. The officers are as follows: President, E. B. Cook; treasurer, F. H. Woodman; vice-president, C. H. Fessenden; directors, E. B. Cook, F. H. Woodman, Chas. Cook, J. F. Woodman, C. H. Fessenden.



# SPOONS.

## Bachrach & Freedman,

13 CHARTERHOUSE ST., LONDON, ENG.

1 & 3 UNION SQ., NEW YORK.

An Acknowledged Fact

— THAT —

### THE CARPENTER LATHES

AND FOOT WHEELS

Are the Swiftest Running, Easiest Working and Best for Jewelers. Jobbers have them. Send for our new Illustrated Catalogue A, just out.

THE CARPENTER LATHE & TOOL CO.,

165 TREMONT STREET,

BOSTON, MASS.



# American Morocco Case Co.

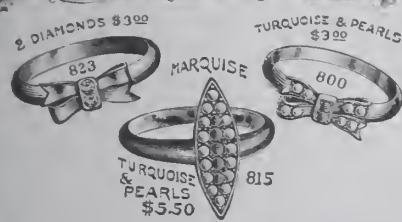
FINE EBONY AND ROSKWOOD TRAYS FOR RINGS, WATCHES, ETC

FINE KID, VELVET AND SILK CASES  
FOR JEWELRY AND WATCHES.

7 & 9 Bond St. N. Y.

CHAMOIS CASES AND HARD WOOD  
TRUNKS FOR SPOON WORK, ETC.

## The Bryant Rings.



have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

### ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for them, send us your money and we will deliver them through the nearest reliable jeweler.

## OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.

OLDEST RING MAKERS IN AMERICA.

## The Bryant Rings.

Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

The adjoining advertisement will appear for a year in the great

R. R. BROTHERHOOD Journals.

PRICES of our INTERCHANGEABLE Rings, either with emblems with six diamonds, or without diamonds will be sent to Jewelers only, on application.

### Jeweler J. B. Capron Missing, together with His Stock.

BRIDGEPORT, Conn., Feb. 17.—James B. Capron has left town. A startling disclosure was made by attorney Howard J. Curtis, William E. Disbrow and Mr. Fessenden, of Hayden W. Wheeler & Co., one of Capron's New York creditors, when they went to the store lately occupied by the insolvent jeweler this morning, to find that it contained less than \$2,500 worth of jewelry instead of \$10,000 worth, as Capron had stated in his inventory. Not a single diamond could be found although Capron had purchased within a very short time previous to his failure several thousand dollars' worth. The articles found consisted of four gold watches, a number of filled case watches, and a large amount of cheap jewelry.

Capron cannot be found and his wife claims that she does not know his present whereabouts. The last seen of Capron in this city was on the day he assigned, about a week ago. The creditors, whose claims aggregate over \$26,000, will get comparatively nothing. It is believed that Capron has taken the larger part of the assets with him. It has developed since Capron made the assignment that he sold his large stock farm at New Milford.

The meager value of the contents of the safe was not discovered until after the hearing in the Probate court upon the confirmation of William E. Disbrow, as trustee. Lawyers Howard J. Curtis, F. A. Bartlett, J. B.

Klein, V. R. C. Giddings and W. D. Bishop, representing creditors to the amount of \$16,000, were present, and some slight objection was raised to the confirmation of Mr. Disbrow, until that gentleman explained matters. The objection was then withdrawn and Mr. Disbrow was appointed under bonds of \$24,000. The court then appointed James P. Warner and George W. Fairchild appraisers.

### Preliminary Skirmishing in the Dueber Company's Suits.

The General Term of the New York Supreme Court, Friday, handed down its decision on the appeal, argued Feb. 5th before Judges Van Brunt, O'Brien and Follet, from an order by which Judge Lawrence granted to the Elgin National Watch Co. and the American Waltham Watch Co., a further bill of particulars of the plaintiff's claims in the suits brought against the Co-operating Manufacturers by the Dueber Watch Case Mfg. Co. As similar motions had been previously denied to other defendants in the same suit the decision of Judge Lawrence was considered an important one, and THE CIRCULAR at that time published the full text of the bill granted to these companies.

The judges sitting at the General Term state in their opinion: "We think that the application for a further bill of particulars should have been denied and that the order appealed from should be reversed with \$10 costs and disbursements." This reverses

Judge Lawrence's decision and practically settles the preliminary skirmishing in regard to further bills of particulars.

### The Boston Jewelers' Club Meet and Dine.

BOSTON, Mass., Feb. 18.—The Boston Jewelers' Club held its annual meeting and dinner on St. Valentine's Day at the Boston Tavern, the members assembling about 4 P. M., and after an hour of business and informal chat adjourning to the banquet room, where a choice menu was discussed.

The participants were D. C. Percival; M. N. Smith and H. W. Patterson, of Smith & Patterson; Irving Smith, formerly of Morrill Bros. & Co.; A. H. Pray; A. T. Sylvester, of H. T. Spear & Son; W. H. N. Pratt, of Floyd, Pratt & Co.; O. A. Drinkwater, of Morrill Bros. & Co.; Chas. F. Morrill, C. A. Gilchrist, Charles Harwood and J. S. Blake.

The president and the secretary and treasurer declined re-election, and the new board of officers is as follows: President, Charles F. Morrill; vice-president, Austin T. Sylvester; secretary and treasurer, W. H. N. Pratt; executive committee, Charles F. Morrill, Arthur H. Pray and James S. Blake.

It was decided to have a ladies' night banquet in March, following the custom which the club has pleasantly enjoyed in years past, and the executive committee will have charge of all arrangements therefor.



# ROGERS & BRO. A. I.

STAR



ORIGINAL BRAND GENUINE

## ELECTRO SILVER PLATE,

MADE BY ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST. NEW YORK





The thanks of the club were extended to the retiring officers for their untiring interest and zeal in the club's behalf.

At the banquet table brief addresses were made by those present, and an evening of pleasure was thoroughly enjoyed by all present.

#### Annual Meeting of the E. Howard Watch & Clock Co.

BOSTON, Mass., Feb. 18.—At the annual meeting of the E. Howard Watch & Clock Co. the following named directors were chosen: Charles M. Clapp, Reuben W. Hopkins, Charles J. Hayden, Samuel Little, William A. Gaston, Charles Pfaff, Augustus Richardson, William H. West, Arthur M. Little; clerk of the corporation, S. L. Treadwell; treasurer, Arthur M. Little. At a meeting of the directors Samuel Little was chosen president of the corporation and Rufus B. Carr general manager.

#### Kennedy & Koester Execute a Mortgage in Favor of Some Creditors.

DETROIT, Mich., Feb. 16.—A chattel mortgage executed by Kennedy & Koester, in favor of Henry T. Thurber, as trustee for certain creditors, was filed yesterday. The consideration was \$52,375.59. The mortgage covers all the goods, merchandise, and personal property, comprising the entire stock; all fixtures, book accounts and notes, and particularly certain drafts drawn by the Home Savings Bank on the Fourth

National Bank of New York, subject to such order as the Circuit Court may make in the suit now pending.

The creditors are Louis Kaufman & Co., \$111.50; Robbins & Appleton, \$11,130.11; Keystone Watch Case Co., \$7,304.12; Pairpoint Mfg. Co., \$2,871.24; Columbus Watch Co., \$1,694.41; Rogers, Smith & Co., \$2,522.28; Barbour Silver Co., \$1,273.99; Arnold & Sterne, \$1,731.55; Harvey & Otis, \$270.41.

#### Chicago Jewelers Suffer by a Disastrous Fire

CHICAGO, Ill., Feb. 18.—Heaps of debris, and broken glass blocked the entrance to the Owens Electric building, S. E. cor. State and Adams Sts., Wednesday morning, the result of a disastrous fire which broke out shortly after midnight and in which several jewelers were sufferers. The heaviest loss was sustained by W. Hill & Co., wholesale jewelers, on the top floor, whose place was completely gutted, the roof and walls being entirely burned away. Said Mr. Hill to THE CIRCULAR correspondent: "We carry a stock of \$35,000, the most valuable part of which, probably \$25,000 worth, is in the safes. I have not yet had authority to open them, but I think the contents are all right. We usually have about \$10,000 stock outside the safes, but what we had at the time of the fire I am not now able to state. We are insured for \$5,100, and it is possible this will cover our loss." The firm have been in busi-

ness eight years and deal principally in watches. Temporary quarters were secured at 182 State St., the rooms formerly occupied by Moore & Evans.

Kuehne & Kappelman, second floor of 211 State St. were more fortunate. "We were protected by fire walls and iron shutters and doors from the burned part of the building," said Charles Kuehne. "Our ceiling was slightly soaked, but we suffered comparatively no damage except the week or two of delay from failure of elevator service and the repairs to be made."

George Huston, manager for the Waltham Watch and Jewelry Co., doing a retail business on the ground floor, State St. front, reports a damage of \$500 to stock in show windows and card jewelry caused by water. The damage to mirrors and other fixtures is not yet adjusted. A heavy plate glass mirror fell from the ceiling Thursday, the screws having been loosened by the moisture. The company is fully insured.

The fire originated in the basement near the elevator shaft, and was caused by an explosion as yet unexplained.

#### A Clever Swindler Operates on Elmer A. Rich

CHICAGO, Ill., Feb. 18.—By a most plausible chain of circumstances Elmer A. Rich, Chicago manager for Alfred H. Smith & Co., was this week swindled out of \$450 worth of diamonds and a personal check for \$190 by a clever confidence man giving the name of

DIAMONDS SHOW MORE FIRE,

RUBIES SEEM TO HAVE A BETTER COLOR,  
SAPPHIRES LOOK RICHER,

ALL OTHER GEMS LOOK TWICE AS PRETTY,  
WHEN SHOWN ON WHITE

Velvet Finish Celluloid

Victorier Novelties.

PATENT APPLIED FOR.

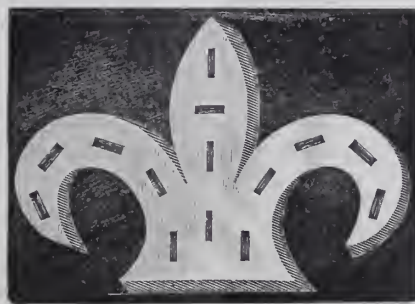
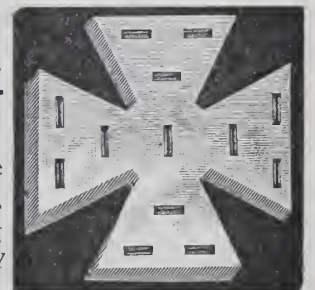
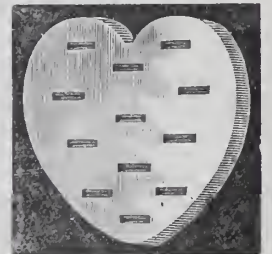
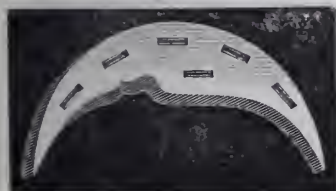
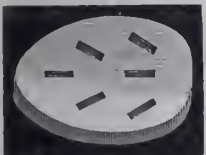
Considering durability, this is the most inexpensive novelty in the market, covered on the top, bottom and sides completely, well lined with the finest white celluloid obtainable and having apertures lined with resilient celluloid cushions. *They will hold wide or narrowst ring.* Write for Price List to your jobber or to

A. Troescher & Co.,

Makers,

69 Nassau Street,

New York.



Robert Taylor. Taylor was introduced to Mr. Rich by a personal friend of the latter, J. S. Fifield, on Feb. 8. He was accompanied by O. D. Bonney, a responsible traveling man, and a Mr. Baker, a friend of Bonney and well-known here. Fifield explained that Taylor wanted to purchase some diamonds. Taylor spoke of his former connection with a business house in Cincinnati, P. J. Monahan. Rich was personally acquainted with one of their men, and from Taylor's prosperous appearance and acquaintance with mutual friends had no suspicion but what all was right. Taylor selected a pair of earrings valued at \$350 and presented in payment a draft for \$550 made by the Carbondale Miners' Bank, signed by Rufus G. Hudson, cashier, and drawn in favor of Robert Taylor on the Merchants' Exchange, of New York. Rich gave him a personal check for \$190 and Taylor then selected a \$90 solitaire ring on memorandum.

The draft was returned as fraudulent. Rufus G. Hudson is not cashier of the Carbondale Bank, and Taylor has not since been seen. Taylor had lived with Bonney since last December, and had made arrangements to go into business with Baker on South Water St. as soon as he received money from a real estate dealer in Cincinnati. Through Bonney and Baker he had secured entrance into West Side society. Taylor is tall, handsome, with dark eyes and hair, clear complexion and well-tended mustache. He is about 35 years of age and stylishly dressed.

#### Do Not Fail to Obtain One of These Circulars.

CHICAGO, Ill., Feb. 19.—The Chicago Jewelers' Association the present week are sending out from their World's Fair Bureau of Information circulars giving description of facilities they propose to offer during the Fair. These will be mailed to every jeweler in the United States. Any jeweler not receiving same should address A. Monsch, Secretary World's Fair Bureau of Information, Chicago Jewelers' Association, Adams Exp. Building, Chicago, and a circular will be forwarded as well as answers to any inquiries that may be made. The bureau is preparing a list of first-class hotels and boarding houses, and will shortly be prepared to give all information needed in this direction.

#### This Sunday-school Teacher Made Stealing a Side Issue.

PHILADELPHIA, Pa., Feb. 17.—Mrs. Mary Davis, 35 years old, who was arrested on Tuesday by detective William Henderson, employed at the store of Bailey, Banks & Biddle, was committed yesterday in default of \$3,000 bail to answer charges of the theft of watches and articles of jewelry valued at \$900, from the stores of Bailey, Banks & Biddle, J. E. Caldwell & Co., C. R. Smith & Son and Alfred Booz.

A large number of articles of jewelry, which represented part of the pilferings of the defendant were produced by pawn-

brokers, with whom they had been pledged, and were identified by representatives of the above-named firms. There were besides numerous others, which yet await identification which are said to be worth over \$1,000.

The defendant stated to the magistrate that she resided with friends on Aspen St., having been divorced from her husband, who lives in New York. She said a handsome umbrella which she carried had been presented to her by the Sunday-school class of which she was the teacher at a prominent West Philadelphia church, and that she was president of a Woman's Guild at the same church.

#### Partners F. E. Brand and C. W. Thomas Don't Agree.

FINDLAY, O., Feb. 16.—Frank E. Brand, of the jewelry firm of Thomas & Brand, Tuesday filed a suit against his partner, Clark W. Thomas, for the appointment of a receiver for the firm. He states that they cannot agree as to the distribution of the assets, which amount to \$8,000, while the liabilities are \$6,000, and he asks for the appointment of a receiver that creditors may be satisfied and the stock not be forced to sale.

It is thought that all creditors of the firm will be paid in full, but exact figures cannot be secured.

#### Canada and the Provinces.

Alfred Eaves is in New York sorting up.

E. Lamarche, St. Hyacinth, Me., was in Montreal last week.

The three prisoners, William Archer, Bennett and Norris, arrested charged with having committed several bold burglaries in Toronto, were last week committed for trial.

J. J. Hodgson and J. L. Harrison, as general partners, and W. W. Dunlap as special partner, have formed a partnership as opticians under the name of Harrison Bros., doing business in Montreal.

The trial of the action brought by Assignee Ellis against F. S. Taggart & Co., Toronto, to set aside as fraudulent a certain transfer of goods and a mortgage given by Allport & Co., insolvent jewelers, to Taggart & Co., was concluded last week before Justice McMahon, who held that the transfer of stock and the chattel mortgage were fraudulent and should be set aside. Taggart & Co. will have to rank with the other creditors.

The annual meeting of the shareholders of the Toronto Silver Plate Co. was held last week. The usual annual dividend was declared and paid. At a subsequent meeting the old board of directors were re-elected, with the addition of William Biggar, Dalbeattie, Scotland, in place of his father. W. H. Beatty again took the position of president, and A. L. Gooderham that of vice-president. E. G. Gooderham continues as manager, and J. C. Copp as secretary-treasurer.

#### Last Week's Arrivals.

**THE CIRCULAR** has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: W. J. Clarke, Philadelphia, Pa., Marlborough H.; J. W. King, Philadelphia, Pa., Continental H.; Geo. DeWolf, buyer for Danziger & Co., Pittsburgh, Pa., 447 Broadway; J. C. Seashols, Louisville, Ky., Metropolitan H.; C. A. Judge, buyer for F. M. Brown & Co., New Haven, Conn., 108 Worth St.; M. Meckes, Cleveland, O., Metropolitan H.; W. M. Whitney, Albany, N. Y., Grand H.; H. Miller, buyer for Barnes Hengerer & Co., Buffalo, N. Y., 34 Thomas St.; F. Warner, buyer for D. McCarthy & Sons, Syracuse, N. Y., 258 Church St.; J. Schmidt, Buffalo, N. Y., Sinclair H.; G. E. Wilkins, Syracuse, N. Y., St. Cloud H.; G. Bausch, Rochester, N. Y., Belvedere H.; A. Illch, Albany, N. Y., Grand Union H.; D. J. Sullivan, New Bedford, Mass., Grand Union H.; F. Bassett, Saranac Lake, N. Y., Grand Union H.; E. Kerngood, Denver, Col., Belvedere H.; J. T. Wise, Elmira, N. Y., Imperial H.; W. D. Barr, Toronto, Ont., Murray Hill H.; J. R. Jones, Troy, N. Y., St. Cloud H.; J. Williams, Boston, Mass., Grand Union H.; T. M. Knight, Philadelphia, Pa., St. Stephen H.; F. T. Christie, buyer for J. G. Meyers, Albany, N. Y.; S. L. Eutenheimer, Rochester, N. Y., Union Square H.; J. J. Hughes, buyer for The Denholm & McKay & Co., Worcester, Mass., 120 Franklin St.; J. C. Marsh, Albany, N. Y., Grand Union H.; A. White, Buffalo, N. Y., Park Ave. H.; M. Timpane, Troy, N. Y., Grand Union H.

#### Newark.

Jean Tack is selling out preparatory to retiring from business May 1st.

Henry Aurnhammer is enlarging and improving his Springfield Ave. store.

A. B. Holmes, a former Broad St. jeweler, is now the manager of the silverware and clock department of Hahne & Co.

Stephen Innesser's 102 dial World's Fair clock will be ready about March 1st. It shows the exact time of every large city in the United States.

Jules Laurentot & Co., 49 Maiden Lane, New York, are showing a line of fine Red and Blue Label Swiss watch glasses, in addition to the celebrated A. B. lenses and optical goods for the first-class trade. Dealers should inspect their beautiful line of amber beads.

Fred S. Farwell has become a special partner of W. L. Ballou, Providence, R. I., with a capital of \$20,000.



**Pacific Coast Notes.**

A. N. Wright, Portland, Ore., has received a deed for \$250.

Anton Lau has just opened a new jewelry store in Oakland, Ore.

Walter W. Phillips, Grass Valley, Cal., is very ill with malarial fever.

Geo. Jordan will, it is reported, soon open a new jewelry store in Baden, Cal.

Fitz & Collins have a new and handsome jewelry store in Port Townsend, Wash.

The jewelers of Oregon are thinking seriously of organizing a protective league.

W. H. Lesh, the Portland, Ore., jeweler, has opened a branch store in Oswego, Ore.

All the jewelers of Stockton, Cal., have decided to close their stores every evening at 6 o'clock sharp.

Edward N. Radke, Santa Cruz, Cal., was seriously injured some days ago by a glass globe falling on his head.

S. B. Youill, Nanaimo, B. C., is reported to be selling out, and will probably open in the Kootenay mining district.

O. G. Tullis, Santa Monica, Cal., has removed into new quarters on Utah Ave. The move gives him more store room.

T. G. Redfield, North Yakima, Wash., has released a judgment for \$1,000 and mortgages for \$6,041. He has also given a deed for \$900.

George Skinner is about to open a jewelry store at Santa Paula, Cal., in a brick building which his father, L. Skinner, has erected for that purpose.

J. L. Bennett has discontinued his jewelry business in Wheatland, Cal., and is selling out the stock at auction in a rented store in Marysville.

Bert C. Reed, who has for three years past been a salesman and watchmaker with Hammersmith & Field, San Francisco, has accepted a position with A. Goldman, Bakersfield.

Announcement is made of the engagement of Miss Minnie Newman, daughter of Joseph Newman, of the Pacific Jewelry Co., San Francisco, to David S. Cohn, a prosperous young merchant of Dinula, Cal.

Hamilton & Hamilton, Jr., Providence, R. I., have brought suit in Los Angeles, Cal., against the individual members of the defunct firm of Harris & Dukeman to recover about \$350, for goods sold them while they were in business together.

John Castillar, the Los Angeles jeweler, who, it is alleged received stolen jewelry from burglar Williams, with a knowledge that the articles were stolen has been tried for the second time, the trial resulting, as before, in the jury not being able to agree. The case been placed on the foot of the calendar for a new and a thick trial.

George Jordan, San Bernadino, Cal., has made a handsome gold and jeweled badge for James Booth, recently elected sheriff of that county. The giving to sheriffs of gold

**TAYLOR & TITUS,**  
IMPORTERS OF  
**DIAMONDS**  
AND OTHER PRECIOUS STONES  
AND MAKERS OF  
**DIAMOND JEWELRY,**  
34 & 36 WASHINGTON STREET,  
Venetian Building, CHICAGO, ILL.

Selection packages sent to responsible parties upon application.

**HOLMES & EDWARDS,**

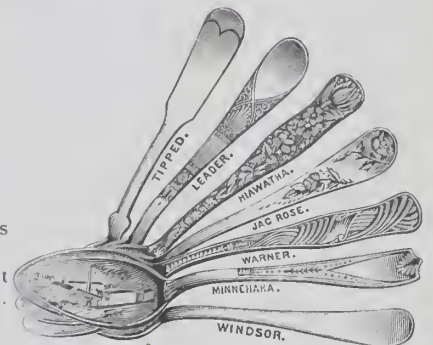
**TWO THINGS.**

1st. STERLING SILVER INLAID SPOONS and FORKS.

2d. FANCY PIECES XIV. PLATE IN FINE LEATHERETTE SATIN-LINED BOXES.

Our latest effects in gilt-engraved bowls and blades are exquisite.

No **ENTERPRISING** Jeweler is without either of these two things. Correspondence solicited.



Popular Patterns.

Sterling Silver Inlaid Spoons and Forks are not by any manner of means the same as sectional plate. Solid pieces of pure silver inlaid in the back of the bowl and handle.

**HOLMES & EDWARDS SILVER CO., BRIDGEPORT, CONN.**  
New York Salesroom, 2 Maiden Lane.

The Most Complete Line in the Market. Finest Finish.

**P. C. C.**

REGISTERED.

New and Novel Designs. Guaranteed Quality.

Makers of Rolled Gold Plate, Sterling Silver, and  
**GOLD CHAINS!**

Ladies' and Gents' Vests and Guards. Necks, and Victorias.

We are the only house having a Specialty of GOLD SLIDES. See our Samples. We will then have your orders. EVERY CHAIN BEARS OUR TAG.

**PHENIX CHAIN COMPANY,**

Successors to E. H. DUNHAM & CO.

94 POINT STREET,

FRED. E. TURNER, Manager.

PROVIDENCE, R. I.

R. G. SCHUTZ, Salesman.

**Arnstein Bros. & Co.,**

Importers of Diamonds,

AND

Jobbers in American Watches,

37 Maiden Lane, N. Y.

**E. G. BRAXMAR,**  
 47 CORTLANDT  
 ST. N. Y.  
 GOODS TO ORDER.  
 A SPECIALTY PRESENTATION  
 BADGES, JEWELS  
 MEDALS, ETC.  
 SEND FOR ILLUSTRATED CATALOGUE.

## Of Interest to the Trade!

As certain misleading statements intended to deter our customers from buying our opera-glass holders are still being published by a rival manufacturer who seeks to monopolize the business, we take pleasure in informing the trade that the latest action of the courts concerning us has been the denial by Judge Lacombe, on the 10th of January, 1893, of a motion made against us, under the Mack patent, to enjoin the sale of OUR goods.

About a year ago Judge Shipman was also urged to stop the sale of our goods, and he declined to do so; hence you will see that the judgment published by those people does not apply to our goods.

Any claims that we have not the right to sell such holders as we have been marketing during the last year are entirely without foundation and should be disregarded.

Our travelers have full lines of samples of our goods and the best designs in the market, and we shall be much pleased to receive your orders.


Respectfully,

**LEVY, DREYFUS & CO.,**

9 & 11 Maiden Lane, New York.

Most Popular Article of the Age.

PAT'D OCT. 28, 1890.  
 DEC. 10, 1890.



Silver, 50c. each.  
 Trade price, \$4.25 per dozen. Cash with order, 4.00 per dozen. With Souvenir Coin, \$1.00 extra. Mailed on receipt of price.

**GAYNOR & WASHBURNE,**  
 CHICAGO:  
 512 Monadnock Building.  
 NEW YORK:  
 137 Broadway.

badges has grown to be quite a fad in the several counties of California. The badges are always the present of the deputies of the office whom the sheriff appoints, and they run in value all the way from \$300 to \$1,000.

A bold but unsuccessful attempt was made last Tuesday evening to burglarize the jewelry store of Charles Geldemeister, Seattle, Wash. The upper half of the door is of glass on which are marks that show the work of a glass cutter. At a point in the glass from which it would be an easy matter to reach the lock on the inside a half circle was drawn with a diamond. A rubber suction tube was about to be placed on the circle when a hackman discovered the burglars and frightened them away.

### Connecticut.

Harvey & Lewis, opticians, Hartford, have removed to 347 Main St., in that city.

Mr. and Mrs. D. B. Hamilton and Miss Hamilton, of Waterbury, have gone to Florida for a vacation of several weeks.

Gen. Geo. H. Ford and wife, New Haven returned last week from a pleasant trip of a week to Boston and other eastern points.

J. H. G. Durant, New Haven, is fast recovering from his lameness caused by an accident in stepping from an electric car.

The Holmes & Edwards Silver Co., of Bridgeport, pay taxes to Bridgeport on about \$30,000 with assessed value of real estate.

The funeral of Oliver Burr Jennings, a stockholder and director of the Holmes & Edwards Silver Co., Bridgeport, took place in New York on Wednesday last.

William R. Keeler, for the last three years assistant superintendent at the New Haven Clock Co's factory, has resigned to accept an active interest in the firm of Adams & Keeler, breeders of fine horses in Ridgefield.

George R. Curtis has just been re-elected president of the Meriden Gas Light Co. and Samuel Dodd, of the Wilcox Silver Plate Co., was re-elected secretary and treasurer of the same corporation. Walter Hubbard, of the Bradley & Hubbard Mfg. Co., was chosen on the board of directors.

Tomlinson & Coxeter, Bridgeport, have dissolved. Mr. Tomlinson has been busy settling up the estate of his father, who left him about \$50,000. Mr. Coxeter continues the business. He is one of three brothers, all jewelers. One of his brothers is with Wells & Gunde, New Haven; the other is in the same line of business in Hartford.

Col. W. J. Leavenworth, Gurdon W. Hull, and other leading men of Wallingford, have applied to the State legislature for a franchise for an electric railroad line in that town. Their application will probably be granted. They guarantee that an electric line from R. Wallace & Sons Mfg. Co. to Simpson, Hall, Miller & Co. will be in operation inside of a year.

### Minneapolis and St. Paul.

Henry Peterson and John Moburg, the two young men charged with stealing a pair of opera-glasses worth \$100 from C. A. Hoffman, optician, Minneapolis, a few weeks ago were last week arraigned in the Municipal Court and were bound over to the grand jury in the sum of \$300 each.

Charles J. Horchert, formerly a clerk employed by R. G. Winter, 327 Nicollet Ave. Minneapolis, was arrested a few days ago by a private detective and locked up on the charge of stealing \$400 worth of watches and jewelry from the store of Mr. Winter while in his employ. Most of the articles were pawned.

Pearl Lemke has brought suit in the Municipal Court against S. Jacobs & Co., jewelers and pawnbrokers of Minneapolis, to recover a diamond ring said to be worth \$60, which she alleges she pawned Dec. 13th last for \$10. She called to redeem it Jan. 12th, but Jacobs & Co. refused to accept the money or return the ring.

Leo Blumenkranz, the seductive auctioneer who did such a flourishing business under the fostering care of the last administration, has gone to Chicago. Providence and the mayor made it too warm for Blumenkranz in Minneapolis, particularly Providence, for his place at 23 Bridge Square was burned out by a discriminating fire.

C. A. Schneider, St. Paul, who recently made an assignment, will be allowed to retain his large safe and an eight-day clock. His creditors claimed these and a few other trade necessities, and Mr. Schneider took the matter into the courts, suing the Security Trust Co. for their possession. Judge Otis has held that they are instruments for carrying on trade, and not the property of the creditors.

Johnson & Arthur, Marinette, Wis., have dissolved.

R. D. Carsten's store, Grand Rapids, Mich., was burglarized last Tuesday morning. The lock on the front door was broken, but the only goods missing were three watches and a gold chain, which had been left in a window.

The insurance carried by E. Karthaus, Huntsville, Ala., has been satisfactorily adjusted and the amount paid over, \$1,240 being prorated in the Orient and Home Protection, Liverpool, London and Globe and Greenwich.

William C. Finck, Elizabeth, N. J., will retire from the retail business on April 1, and thereafter devote his whole time to the manufacture of souvenir spoons and badges for the King's Daughters and Christian Endeavor Societies.

Late last Tuesday evening a thief smashed the plate-glass show window of A. Von Schase's store, Henderson, Ky., and, hastily snatching five watches hanging within, fled precipitatedly down the open street. The proprietor was at supper with his family in a rear room at the time.



**Pittsburgh.**

Samuel P. Stern has left the city.

J. Harvey Wattles left Saturday for New York to buy Easter novelties.

B. E. Arons is remodeling his place on Fifth Ave. at an approximate cost of \$3,000.

Wm. Roe, formerly watchmaker for James McKee, has gone into business for himself at Gerwig's.

G. B. Barrett and daughter leave this week for the Bermudas where they will remain several weeks.

M. Bock, diamond setter, at 36 Fifth Ave., has left the city leaving numerous creditors throughout this section.

The J. R. White Jewelry Co. are selling out their place on Smithfield St., preparatory to their removal to 6th St.

M. Bonn has given up the management of Fleischman's jewelry department, which is now being operated by the firm personally.

Mr. and Mrs. W. W. Wattles and Miss Julia Wattles leave March 2 for a three months' trip through the south and extreme west.

J. Gillespie is now employed as engraver by Lewis Mahaffery who removes this week to the Eisner Building, as does also Chas. Ahlborn.

A new wholesale firm has made its headquarters in the building, formerly owned by *The Times*. Mr. Davis is the head member of the firm.

M. J. Smit, 311 Smithfield St., is selling out at auction, with the intention of operating his large store corner of Smithfield and Liberty Sts. solely.

Corcoran & Ludewig, now occupying quarters in the Verner building will remove just as soon as they can find a more advantageous situation.

W. W. Wattles & Sons declared their first dividend last week, and the year's footing up under the new firm's auspices has been wonderfully gratifying.

C. H. Weinhaus, well-known as an auctioneer, has opened a jewelry store on Liberty St., near Smithfield St., which will be run by his son, Samuel Weinhaus.

John Roberts is now in Cuba, but will return by March 1, to superintend the arrangements of his new store on Market St., initial preparations having already begun.

A slight fire, which but for timely attention would have razed the establishment of Graf & Neimann occurred last week. Explosion of benzine was the effect, a careless employee cleaning clocks, the cause. Loss, \$100.

Joseph P. Lange, chief clerk of E. P. Roberts & Sons time-keeping department, was married on Feb. 14 to Mrs. Minnie Hirsch. The wedding was a very pretty one, and principal among the wedding gifts was a check of three figures from the firm and a silver tea service from the fellow clerks.

**Philadelphia.**

Voinoff Bros., dealers in jewelers' supplies, have been succeeded by Voinoff & Wilson.

Queen & Co. have decided to place a complete line of jewelry, watches, diamonds and art novelties, in their optical establishment.

Queen & Co. have bought the sole right to manufacture and sell John T. Warden's automatic drawing table, which has during the two years since its invention, found its way into many of the best draughting rooms in the country, and has met with general acceptance.

Simon C. Levy, 1817 Ridge Ave., has applied for a patent for a bicycle clock carrier. This is made of leather and india-rubber with nickel-plated buckles, while the clock itself is finished in nickel, is very light, keeps accurate time on the wheel, and is not affected in any way by the motion of the machine.

Two men entered the jewelry store of Herman S. Christ, Friday morning, and asked to be shown some clocks. While Mrs. Christ was exhibiting the wares to one man in the rear of the store, the other by means of a stick with hook attachment, reached over and secured two gold watches. The loss was not discovered until after the men had escaped.

**LOOK HERE!**

We have now ready for the trade a line of **Patent Counterbores** for the watch repairers, similar to what we have been supplying in large quantities to the leading watch factories. We have selected the **case-screw** and **jewel-screw** sizes as the most desirable for the watch repairer, and any workman who wishes to be fully equipped in the way of small tools will find these Counterbores a necessity.

**Set A.**

Consisting of 12 sizes of Case-Screw Counterbores for use on the leading makes of American watches.

Price, \$2.90.

**Set B.**

Consisting of 7 sizes of Jewel-Screw Counterbores for use on the leading makes of American watches.

Price, \$1.00.

Ask your Jobber for them or send direct to us; and if you are in need of a Lathe, call for one of our

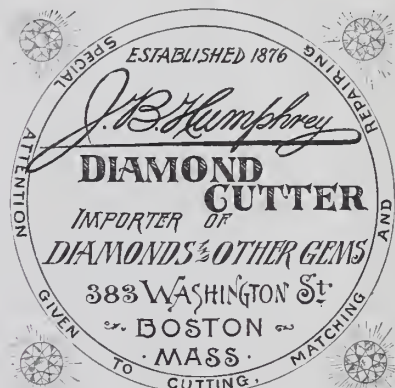
Three Four Hopkins Lathes.  
Prices reduced.

**Waltham Watch Tool Co.,  
SPRINGFIELD, MASS.**

# A. WITTNAUER, No. 19 Maiden Lane, New York. WATCHES



## TIMING AND Repeating Watches IN Great Variety and Price.

**KATLINSKY & GATZERT.**

## Dueber-Hampden Watches,

**GOLD AND ROLL PLATE JEWELRY.**

**96 STATE ST., - - CHICAGO.**

### Clemens Hellebush, Jr. Calls a Meeting of his Father's Creditors.

A meeting of the creditors of the late Clemens Hellebush, Cincinnati, O., was held Monday afternoon in the rooms of the New York Jewelers' Association, 146 Broadway, New York. The meeting was called by Clemens Hellebush, Jr., one of the executors of the deceased, who, accompanied by his attorney, went to New York last week to confer with the creditors in regard to the condition of his father's business.

When the meeting began, at 3 o'clock in the afternoon, the room was so crowded that it looked as if the entire "Lane" was present or represented. A list of the creditors was then read, and the following are among those that answered as present:

Chas. Leo Abry, Brooklyn Watch Case Co., Hammel, Riglander & Co., Rogers & Bro., C. Sydney Smith, Ailing & Co., Wilcox Silver Plate Co., Ferd. Bing & Co., Krementz & Co., Derby Silver Co., Middletown Plate Co., Chas. Keller & Co., Snow & Westcott, J. F. Fradley & Co., L. Lelong & Bro., Mt. Washington Glass Co., Brailard & Pfingsten, S. M. Lewis & Co., Barlow Silver Co.; Falkenau, Oppenheimer & Co., H. F. Barrows & Co., Leon J. Glaenger & Co., John T. Mauran, Ripley-Howland Mfg. Co., E. A. Bliss Co., W. S. Hedges & Co., Lewisohn & Co., H. C. Hardy & Co., Keystone Watch Case Co., Reed & Barton, and Oppenheimer Bros. & Veith. Many others arrived after the roll had been called.

Mr. Hellebush's attorney then arose, and after being assured that none were present except creditors, creditors' attorneys or representatives of the press, addressed the meeting. He stated that after the deceased's will had been probated an inventory was taken which showed a most surprising state of affairs, inasmuch as while the liabilities for merchandise were comparatively small, the cash obligations were found to be exceedingly large. This he said was due to the fact that Mr. Hellebush had always made it a point to pay his debts for merchandise, even though he had to borrow largely to do so.

The attorney then emphatically assured the creditors that no money was owing to any of Mr. Hellebush's relations. The liabilities, he said, consisted of the following: For merchandise \$57,611.57; bills payable, \$17,931.32; while the unsecured cash obligations amounted to \$315,297.14. Covering everything, he figured the total liabilities to be \$420,840.57. The assets consisted of outstanding accounts of the wholesale department amounting to \$61,375.75; outstanding accounts of the retail department amounting to \$30,036.39; merchandise on hand which at cost amounted to \$203,945.09, clock case stock, \$5,735, and real estate valued at \$55,250; in all, the maximum value of the assets added up to \$356,343.04. The estimated real value of the above was \$200,476.41. In this estimate the outstandings were valued at 60 per cent. of their face, the merchandise at 70 per cent., and the clock case stock at 50 per cent.

When this result was known, the attorney

said it was decided that Clemens Hellebush, Jr., the eldest son of the deceased, should go to New York and put the facts before the creditors, and either perfect a settlement or make such arrangements as would allow the sons to continue their father's business, as their mother and friends had agreed to help them financially if such could be done. His client, he said, could not see each creditor separately, so the meeting had been called, and he would be perfectly willing to make any arrangement deemed proper by those present.

One of the creditors then moved that, as they had no definite knowledge of the affairs of the firm, a committee be appointed to examine the books and report at a future meeting, before any definite action should be taken. After much discussion it was decided that a committee consisting of the five principal creditors be given full power to act for those present. The committee, which consists of representatives of the Keystone Watch Case Co.; Falkenau, Oppenheimer & Co.; Wm. Smith & Co., Lewisohn & Co., and H. C. Hardy & Co. were to immediately confer with Mr. Hellebush, to act upon an offer of settlement which Mr. Hellebush's attorney had intended to submit at the meeting, but which, owing to a misunderstanding, had not been done.

### Simper Bros' Store Reported Robbed of \$2,000 Worth of Diamonds.

CINCINNATI, O., Feb. 18.—The show window of Simper Bros' store, 218 Vine St., was robbed of over \$2,000 worth of diamonds at 8 o'clock Monday night. At that hour S. G. Simper, who was sitting on a counter about twenty feet from the door, was startled by the crash of the big plate glass window. Before he could move four hands closed upon a tray of diamonds, and in a twinkling it was gone. Simper dashed out of the door and out on Vine St., in hot pursuit of two men, who ran swiftly to the alley, a short distance down the street, and were soon lost to their pursuer's view in the darkness.

There was a hole in the glass about a foot in diameter; but the entire pane was shattered, cracks that diverged from the hole appearing all over its surface. Inside the window a brick lay where the diamonds had been. The work was so quickly done that nobody knew much about it. Detectives were put in possession of all the facts and started in search of the thieves.

The following circular was sent to all the larger cities by Chief Deitsch, Wednesday evening:

To the Chief of Police: On the evening of February 14 the show window of a jewelry store in this city was broken by thieves, and the following named diamond jewelry stolen:

One diamond screw stud, 17½ karat, off color and has a flaw running from top to center, valued at \$1,750.

One pair of diamond ear-rings, each one karat, valued at \$175.

One diamond ring, one karat valued at \$90.

### DESCRIPTION OF THE THIEVES.

No. 1, about 20 or 22 years of age; height about 5 feet 2 inches; weight about 140 pounds; florid complexion; smooth face; wore dark suit of clothes and dark derby hat.

No. 2, about 20 years of age; height 5 feet 6 inches; slender build; smooth face; wore dark suit of clothes and derby hat.

Kindly make inquiries in your city for the described property, and arrest the thieves, if possible.

Send all information to, Respectfully

PHIL. DEITSCH, Superintendent of Police.

### Cincinnati.

Jos. Noterman, Jr. was married last week and went right to housekeeping without the usual wedding trip.

Messrs. Newman and Weise of the new firm Frohman, Weise & Newman, are on the road, and have already been heard from favorably.

Nearly four thousand dollars has been raised to buy the silver service for the cruiser *Cincinnati*, but Mayor Mosby wants at least \$10,000 and will appeal to the theaters to give benefits and have the press agitate the subject.

Mrs. Louisa Owen, wife of Charles Owen, a former well-known jeweler of Cincinnati, died last Monday at her residence in Newport. She was 60 years of age. She leaves a husband and five children. In addition to this affliction, Mr. Owen himself is critically ill and his death is momentarily expected.

Duhme & Co. have moved their silver factory to the top of the building, and are remodeling their basement, which runs the entire length of their salesrooms and is lighted on one side by large windows, for a silver-plate department, and one part for a material department. Both these branches are to be enlarged to supply the growing demand.

### St. Louis.

J. Dorenfeld, Corsicana, Tex., and C. W. Beardsley, Litchfield, Ill., were in the city Friday buying goods.

The Cohn Diamond and Watch Co., Broadway, near Pine St., has been purchased by J. Fittig, formerly of the Walker Loan Co.

The Merrick, Walsh & Phelps Jewelry Co. have incorporated with a capital stock of \$140,000. The stockholders are Harrison H. Merrick, Wm. Walsh and Herbert W. Phelps.

The wedding of Max Bauman, secretary of the St. Louis Clock & Silverware Co. and Miss Rose Hart, which was mentioned in the issue of THE CIRCULAR of Feb. 1, was one of the most brilliant social events of the season. The reception took place at Concordia Hall. There were about seventy-five persons present, among them the following jewelers: S. S. Bauman and M. Bauman and their wives; Sam and Joe Fried and their wives; Louis Block, Ed. Massa, B. Lowenstein, and Louis Bauman. Immediately after the ceremony messenger boys began to arrive with telegrams of congratulation from friends and relatives who were unable to be present.



# The Jewelers' Circular

AND

## HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

### Terms of Subscription, Postage Prepaid.

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| United States and Canada, - - - | \$2.00 |
| To all Foreign Countries, - - - | 4.00   |
| Single Copies, - - - - -        | .10    |

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

### Member of the American Trade Press Association.

VOL. XXVI. Feb. 22, 1893. No. 4

MUCH has been written and said recently of the activity of Gladstone, who is in his 84th year. Yet America can number several famous octogenarians who are just as active as the Prime Minister. Prominent among these is Charles L. Tiffany, a man of business, a scholar, a social leader, a public-spirited citizen. He gives practical evidence that all his powers are yet at command, and that he is in first-rate working order, by the services he performs as a member of scientific and literary societies, commercial and political bodies, sporting clubs and religious institutions.

THE General Assembly of Ohio last week officially recognized the right of the commercial travelers to exist as other people. Mr. Boyer offered a measure which has for its provisions the extension of the mechanics' lien law to this class of employes, whether selling by sample or on commission. In case of a failure of the firm by which the salesman is employed, his claims are guaranteed. Formerly he was called home from the road and his claim for wages and commission was filed among the liabilities. If this bill passes he will have the same right to collect his wages or commission as other employes. As the measure seems wholly just the chances are that it will pass.

**Fraudulent Failures and the Law.** AN examination of the statistics of failures in the United States due to fraudulent disposition of property arranged by Bradstreet's will afford but little encouragement to the commentator on economic matters. The number of

such failures show an increase in 1892 as compared with two years ago in each of the seven groups of States. The increase in the number of fraudulent failures in the southern States is more than three times as large as the total number reported from that region in 1890. In the eastern States it is nearly twice as large; in the western States as large again, and in the middle States 51 per cent. of the total reported two years ago. In the northwest this increase amounted to 190 per cent.; on the Pacific coast the aggregate was more than double, while in the Territories there were 36 failures, due primarily to fraud, reported for 1892 as compared with one in 1890. With these figures staring at them, it strikes one as incomprehensible that Congress has practically refused to pass the Torrey Bankruptcy bill. Why have the several attempts that have been made to correct the growing evils which arise from irregularities of assigning debtors been constantly frustrated? We cannot but infer that the business men themselves are, in their laxity and indifference in business affairs, to some extent responsible. As enterprising, persevering, industrious money-making business men, the American merchants stand unexcelled. It would appear, therefore, that it would be but a matter of commercial egotism were a uniform effort made to rid business of the obstacles and weedy growths which are allowed to encumber and flourish in its course. Scarcely a week elapses without THE CIRCULAR containing an account of some irregular failure. The current issue is especially pregnant in this particular. It is within reason to believe that such a deplorable state of affairs can be remedied. The present assignment laws of the country do not furnish the remedy. Any change should be heartily welcomed, for it could not but be in the line of improvement.

### The Week in Brief.

HAMILTON & HAMILTON, JR., Providence, R. I., brought suit against the members of Harris & Dukeman, Los Angeles, Cal.—C. J. Horchert, a clerk for R. G. Winter, Minneapolis, Minn., was arrested charged with larceny—J. B. Capron, Bridgeport, Conn., disappeared—The Boston Jewelers' Club held its annual meeting and banquet—There were further developments in the Dueber Watch Case Mfg. Co.'s suits—The annual meeting of the E. Howard Watch & Clock Co. was held—Kennedy & Koester Detroit, Mich., gave a chattel mortgage to Henry T. Thurber, trustee for certain creditors—Several jewelers of Chicago suffered by fire—A clever swindler operated upon Elmer A. Rich, Chicago agent for A. H. Smith & Co.—K. H. Clarke, St. Joseph, Mo., gave a second deed of trust—H. Muhr's Sons got a judgment against D. Gundling & Co.—The store of Herman S. Christ, Philadelphia, Pa., was robbed—A slight fire occurred in the establishment of Graf & Nei-

mann, Pittsburgh, Pa.—Mrs. Mary Davis, a Sunday-school teacher of Philadelphia, Pa., was arrested charged with larceny by several jewelry houses—Thomas & Brand, Findlay, O., are placed in the hands of the receiver—The suit brought by Assignee Ellis, of Allport & Co., Toronto, Can., against F. S. Taggart & Co., resulted in a verdict for the plaintiff.—The store of Coady & Rutley, Oakland, Cal., was robbed—Wilbur F. Rogers, of C. Rogers & Bros., Meriden, Conn., received high honors—Charles L. Tiffany received congratulations on his 82d birthday—Lucius Taylor, Chester, Pa., is missing—Clemens Hellebush, Jr., Cincinnati, O., called a meeting of the creditors of his father, deceased—The store of the Geneva Optical Co., Denver, Col., was plundered—L. F. Waters, Drake's Branch, Va., met a terrible death.

### The Geneva Optical Co.'s Denver Store Plundered.

DENVER, Col., Feb. 18.—The warerooms of the Geneva Optical Co., at 626 16th St., were broken into this week and several hundred dollars worth of goods stolen. One of the workmen sleeps in the place and acts in the capacity of watchman. He left about 3.30 in the afternoon and did not return until 10 that night. When he entered the place he found that the door had been opened leading into the store from an alley in the rear and the goods gone.

The door was fastened from the inside by a stout wooden bar. The burglar or burglars must have been well acquainted with the place, as the means taken to effect an entrance showed the hand of one familiar with the fastening. A panel below the bar had been sawed out and by this means the bolt was pushed out of its socket and the door opened. The property stolen consisted of gold-rimmed spectacles and gold rims of the finest quality.

### A Jeweler Suffers a Terrible Death.

KEYSVILLE, Va., Feb. 16.—L. F. Waters, aged 27 years, a jeweler, of Drake's Branch, came here yesterday and spent the day, and, according to his own statement took a drink or two before he left and then started home about dark. When about half way between this place and Drake's Branch, his head began to get dizzy, and he sat down upon the rail to rest and fell asleep. He did not awake until between 12 and 1 o'clock last night, and he then thought that his feet were asleep, but upon examination found that both legs has been crushed by a train just below the knee.

He stayed there in that condition from that time until the north-bound local freight came along and picked him up about 8 o'clock this morning and brought him to this place. The doctors examined him and said he was bound to die, but decided to try to prolong his life by amputating both legs. He was put upon the surgeon's table, and just as they finished cutting off the first leg the man breathed his last. He leaves a wife and three children.

## Chicago.

F. R. Grimes went south Feb. 12 on personal matters.

Morgan Tobin, of M. Tobin & Co., has confessed judgment for \$1,972.

Charles T. Wittstein left last Tuesday for a few days with the Milwaukee trade.

O. F. Thomas, president of the Manhattan Silver Plate Co., spent a day early in the week with T. H. Purple, Chicago manager.

M. E. Wolfe, salesman for Lapp & Fler-shem, has so far recovered from his threatened typhoid attack as to be able to resume his duties with the house, though yet far from well.

The Guarantee Watch Co., of Chicago, has received a certificate of incorporation to deal in watches, jewelry and sundries. Capital stock \$1,000; incorporators, Lessing Rosenthal, Niles E. Olsen, M. L. Colbert.

There was a meeting Friday of the board of directors of the Chicago Jewelers' Association to inspect the new offices now approaching completion in the Columbus Building, southeast corner State and Washington Sts.

The board of directors of the DuLany Clock Co. met last week at the rooms of the company, 605 Masonic Temple and elected officers as follows: J. W. DuLany, president; J. M. McGill, vice-president; A. R. Stettenius, treasurer and secretary.

The winners of prizes in the I. B. Miller rebus contest so far are: 1st answer, James J. Barrett, 9-11 Franklin St., New York; 10th, Miss C. Frank, 461 Pennsylvania Ave., Washington, D. C.; 50th, H. F. Freeman & Sons, West Chester, Pa. Answers have been sent in from nearly every State.

At a special meeting of the World's Fair Ways and Means Committee on concessions last Tuesday twenty designs of souvenir spoons were submitted for selection of the official pattern or patterns. The matter was referred to Mr. Butler, chairman of the committee with power to act and make selections. It is thought probable that definite action will be taken not later than Monday, Feb. 20.

Dealers buying in Chicago last week were: H. C. Graeffe, Fort Wayne, Ind.; F. P. Beswick, Racine, Wis.; Mr. Weinhart, Lincoln, Ill.; I. W. Plank, Geneseo, Kan.; C. E. Tillson, Livermore, Ia.; S. M. Sloan, Galva, Ill.; D. F. Sullivan, Rockford, Ill.; Geo. Hay, Attica, Ind.; J. A. Kester, Paris, Ill.; W. A. Montague, Duluth, Minn.; Geo. T. Poffett, Alta, Ia.; H. M. Grace, Lawson, Mo.; Carl Suter, Jackson, Miss.; L. Luchtenmeyer, Blue Island, Ill.; K. S. Buck, Waukegan, Ill.; and E. J. Peck, Braidwood, Ill.

The New Haven Clock Co., E. F. Strickland manager, have leased for five years the fourth and fifth floors of 211-213 Wabash Ave., and will remove from their present quarters at 253-255 State St., about March 1. The reasons for the change are in convenience in shipping arrangements and the necessity for more commodious and convenient quarters to satisfy the largely increased business

demands. The fourth floor of the new home of the New Haven Co., 150x35 ft., will be devoted to the offices, show room, and shipping room; the fifth floor will be used for stock.

An impressive marriage ceremony was performed Wednesday in the North Side Temple, when Benjamin M. Engelhard, traveler for E. Karsen & Co., New York, and Miss Minnie Silverstein, of this city were pronounced man and wife. A large concourse of the immediate friends of the young people attended the ceremony and the services were followed by a wedding feast and reception at the Wellington. Among those present to extend hearty congratulations were: Will Juergens, Will G. Andersen, Sol Kaiser, John F. Morse, Harry Stevens, Burt Allen, C. D. Peacock, Jr., F. A. Frey, Messrs. and Mesdames Elmer A. Rich, Morris Berg, W. Highley and Ed. S. Hyman. It is understood Mr. and Mrs. Engelhard will spend the next few weeks in Washington, remaining till after the President's inauguration.

Reed & Barton, H. M. Lane, manager, have moved from rooms 309-310, Venetian Building, to Nos. 204-208 same building. An increase of space of nearly four times that of the former rooms is afforded and the most desirable rooms in the building secured. These quarters give Reed & Barton one of the most elegant showrooms in the city and they are a great improvement over the former overcrowded rooms. On both the Washington St. front and facing an alley are single panes of plate glass each nine feet square reaching from ceiling to floor, giving perfect light. Orders have been given for show cases, wall cases, and office fixtures, which will be of mahogany throughout. Manager Lane is to be congratulated in having such handsome quarters in which to receive the trade during the World's Fair, but he says all this is only to be a plain setting for the many handsome patterns the factory is sending him.

## Boston.

Lee F. Hutchinson killed himself Wednesday morning in Waltham. For several days he had been ill with the measles. Hutchinson was an expert workman in the American Waltham watch factory.

Last Tuesday a blaze in the rooms of the Goddard Company, dealers in watches and jewelry at 339 Washington St., caused a loss of nearly \$500 to the firm's stock. It is supposed to have caught from the wires connected with their electric stock.

Six months previous to the death of Phillips Brooks George E. Homer had designed and set in motion the construction of an elegant silver souvenir spoon which was finally completed just previous to the bishop's decease. Friends of the bishop have pronounced the likeness as true to life. In the center of the bowl is a beautiful engraving of Trinity Church. The sales have been phenomenal, the receipts amounting on one day last week to \$300.

## New York Notes.

Joseph C. Dueber, son of John C. Dueber, was in this city last week.

Barstow & Williams have entered judgment against Jose S. Molins for \$590.

A judgment for \$562.80 has been entered against Abraham S. Herzog by Ostby & Barton.

Edwin A. Thrall, 3 Maiden Lane, will remove to 176 Broadway, pending the erection of the new building at the present location.

The New York Jewelers' Board of Trade have decided to enlarge their present offices on May 1st by the addition of another room.

Alois Kohn & Co. have entered a judgment against Moses Rauch and P. Cipre for \$195.93, and one against Michele Voicoli for \$435.81.

Edward E. and Juliette B. Kipling have renewed their limited partnership under the name of E. E. Kipling, successor to E. E. & A. W. Kipling.

The Bay State Watch Case Co. last week served answers to the suits brought against them by the Dueber Watch Case Mfg. Co. in the New York Supreme Court and United States Circuit Court.

Wm. Hanson, who last week was awarded a verdict in his suit against the New York Standard Watch Co. in the Supreme Court, Brooklyn, has entered a judgment against that company for \$1,296.34.

A limited partnership has been formed between Carl P. Stirn, as general partner, and Emil Unger as special partner, under the firm name of Chas. P. Stirn, to conduct a fancy goods, toys and novelties business.

The action brought in the Court of Common Pleas against Lewis S. Levy by the Peckham Seamless Ring Mfg. Co. was discontinued by an order signed by Judge Pryor Thursday. The suit has been settled out of court.

An order was entered Feb. 13th discontinuing the action in the City Court of Chas. Cottier against Cora L. Magnus, committee of the person and estate of Chas. Magnus, an adjudged lunatic. The actions brought by Cottier against Magnus in the other courts are still pending.

Among the notable marriages last week was that of Louis Hein, of Benj. S. Wise & Co., to Miss Florence Oppenheim. The ceremony was performed in the pink room at Sherry's by the Rev. Dr. Koehler. A dinner was then served, which was followed by a dance later in the evening.

Judge Andrews, of the Supreme Court, signed an order Feb. 13th permitting the New York Standard Watch Co., on payment of \$10 costs, to serve a supplemental answer to the suit brought against them in the Supreme Court by the H. B. Claflin Co. In this supplemental answer the Standard Watch Co. set up as a counter claim the judgment which they lately obtained in the City Court against the H. B. Claflin Co.



# Solid Silver

Exclusively.



## WHITING M'F'G Co.

SILVERSMITHS,

Union Square & 16th St.,

NEW YORK

WORKS--AT FOURTH ST. AND LAFAYETTE PLACE.

J. Price is now on the road for Frederick Kaffeman, 42 Maiden Lane.

Ernest Adler has obtained a judgment for \$1,280.77 against Harry Phillips.

W. I. Rosenfeld is serving on the jury in Part I of the Court of Common Pleas.

Shannon, Miller & Crane, 46 Maiden Lane, will remove to 768 Broadway during April.

S. Prager has entered judgment against Abraham J. and Morris Groenman for \$583.07.

B. H. Davis, G. Dessauer and M. Fox arrived last week from Europe on the *Majestic*.

The Illinois Watch Co. have entered judgment for costs amounting to \$153.07 against Augusta L. Bamba and May L. Payne.

The action brought in the Supreme Court by the Mutual Life Insurance Co. against E. Aug. Neresheimer & Co. has been discontinued.

An attachment for \$3,193 was obtained Monday against James B. Capron, Bridgeport, Conn., in favor of Alfred H. Smith & Co. for diamonds purchased.

Rothschild Bros., 57 Maiden Lane, dissolved February 15, James Rothschild retiring. Louis Rothschild will continue the business under the old firm name.

The firm of John E. Shepard & Co., composed of John E. Shepard and Wm. A. Keddie, was dissolved Feb. 15 by mutual consent. John E. Shepard signs in liquidation and continues at 1½ Maiden Lane.

Elizabeth A. Parks, the mother of Geo. and W. C. Parks, of Parks Bros. & Rogers, died at Providence, R. I., Friday Feb. 17th. The funeral services took place Sunday afternoon at the residence of W. C. Parks, 164 6th St., Brooklyn.

The Sheriff last week received an attachment for \$1,650 against Julia E. Barringer, 10 E. 14th St., in favor of L. V. Spinoza. Mrs. Barringer is the wife of J. H. Barringer, a diamond broker, who does a commission business with private parties.

George H. Katon, a diamond setter of 306 St. Nicholas Ave., was held in the Harlem Police Court Monday on a charge of grand larceny. Mrs. Anna A. West, of 262 W

126th St., accused him of keeping \$400 worth of diamonds and emeralds which she gave him to be reset.

The National Bank of Deposit will remove about April 10th to more commodious quarters on the Dey St. side of the first floor of the Western Union Building. Among directors of this bank are F. R. Simmons, of Henry Ginnel & Co.; Leopold Stern, of Stern Bros. & Co., and A. K. Sloan, of Carter, Sloan & Co.

E. Aug. Neresheimer & Co. will enlarge their offices April 1st, taking in those now occupied by Park Bros. & Rogers. Park Bros. & Rogers and Hopkins & Settle will occupy the offices now used by Hubbard & Co., who will remove to one of the upper floors of the same building.

The General Term of the Supreme Court has handed down a decision affirming the judgment obtained by Pach Bros. against Geoffroy & Co., in the suit brought by Pach Bros. to recover damages for injury sustained to their business by the vibration and noise of the machinery used by Geoffroy & Co. The case will be taken to the Court of Appeals.

Louis Goodfriend, brother of Meyer and Jacob Goodfriend, of Goodfriend Bros. & Lassner, 21 Maiden Lane, died Thursday in the forty-first year of his age. Mr. Goodfriend had been connected with the jewelry trade for the last two or three years as a salesman for Fred. Kaffeman, 42 Maiden Lane. The funeral took place Sunday from the residence of his parents, 118 E. 23d St.

Those contemplating a course at one of the horological schools will do well to bear in mind that at the Palmer & Swain school, Waltham, Mass., instruction in optical science is included, under the able tuition of an eminent professor of Boston, Mass. Write for a prospectus.

The Carpenter Lathe and Tool Co., Boston, Mass., were the recipients of a silver medal at the recent exhibition of the Massachusetts Charitable Association. The award was for the excellence of the improved polishing lathes and foot wheels exhibited by the company. Write them for fully illustrated catalogue.

## Prominent Young Men of the Jewelry Trade.

XXXVII.

THERE are but few of New York's diamond merchants who are not familiar with the name and personality of Emil A. Lehmann, of Waterman & Lehmann, 37 Maiden Lane, and many of our readers will immediately recognize in this gentleman one of the best judges of diamonds in America. Mr. Lehmann is a native of Berlin, Germany and owes his education to the public schools of that city. He came to New York when seventeen years old and entered the employ of A. Bernhard & Co., who were then at 169 Broadway. At the end of five years he had so mastered the business that he was made manager of the shop, which position he retained for twelve years. He then formed his present partnership with Chas. H. Waterman, who had previously been a salesman for A. Bernhard & Co. Waterman & Lehmann began on a very small scale the manufacturing of diamond mountings and jewelry. They have since gradually enlarged their business until it has increased four-fold, and twenty hands are now required in place of the three or four originally employed. In his seventeen years with A. Bernhard & Co. Mr. Lehmann acquired a complete knowledge of every detail of the diamond business, and has in his present position used this knowledge to the greatest advantage. He takes entire charge of the office and factory and also buys the diamonds for the firm. His partner attends to the marketing of the product. Mr. Lehmann is well-known as one of the early members of the Jewelers' League having joined it in 1878. He is also a member of the Jewelers' & Tradesmen's Co.



EMIL A. LEHMANN.

S. W. Gould & Co. Attleboro, Mass. have given a chattel mortgage for \$2,500.

**ANTOINE CLARDON'S**  
**SWISS FILES** are acknowledged to be **SUPERIOR**  
in quality and sharpness of cut to  
any other make.

Sole Agent for United States and Canada,

**F. W. GESSWEIN,**

39 JOHN STREET,

NEW YORK.



## Our Traveling Representatives

Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

THE popular estimation of the commercial salesman, which, like all popular estimations, is overdrawn and at fault, is pleasantly embodied in the following stanzas, which are quoted from *The Amusing Journal*:

### THE COMMERCIAL TRAVELER.

His home is in the sleeping-car,  
No vine or fig tree's shade;  
His music is its clanking wheels,  
His poetry its trade.  
His missionary of the mart  
He spreads the true faith's germs,  
The endless merits of his house  
Above all other firms.  
He buttonholes the kings of trade,  
His sample case unrolls,  
And talks until the love of life  
Grows feeble in their souls.  
The bolted doors swing wide for him,  
He heeds no locks nor bars,  
And fears not any face of man  
Beneath the sun or stars.  
The heroes of baronial times  
Were armed from hair to heel,  
With iron pots upon their heads  
And pantaloons of steel:  
The hustler hero of to-day  
Is armorless and weak,  
But for the vigor of his tongue,  
And blushing breadth of cheek.  
He meets all men with fearless mien,  
Nor knows to pause or swerve,  
With liliputian bashfulness  
And Brobdignagian nerve.  
No dim abstractions vex his soul;  
His creed and happiness  
Is just to make a sale and catch  
The two o'clock express.

H. E. Slater, Champenois & Co.'s urbane and courteous eastern representative is at present covering the New England States. Mr. Slater reports business excellent. He will return to New York about March 1, and will then call on his trade in New York State and eastern Pennsylvania.

Traveling men calling upon Davenport, Ia., jewelers the past week were C. B. Bartlett, Whiting Mfg. Co., George W. White, William S. Hicks' Sons; T. L. Carrow, Shafer & Douglas, New York; C. H. Pixley, F. A. Hardy & Co., and Mr. Roback, Otto Young & Co., Chicago; H. A. Tibbals, C. E. Luther & Co., Providence, R. I.

Only a few traveling men stopped at Indianapolis, Ind., last week. They were: F. W. Trewin, Keystone Watch Case Co.; Mr. Hudson, Roy Watch Case Co.; E. L. Mumford, Waite, Thresher Co.; J. F. Townley, Ripley-Howland Mfg. Co.; V. L. Burgess, Krementz & Co.; T. Guntzberger, for M. Adler; M. Loeb, Wadsworth Watch Case Co.

Cheever Hudson, for H. F. Barrows & Co., spent the past week with the Chicago trade on his return from the Pacific coast.

John A. Hudson, Chicago agent for the Roy Watch Case Co., is on his first trip for the company, taking in the cities, St. Louis, Indianapolis, Cincinnati, Detroit, Milwaukee, Des Moines, Omaha, and Kansas City.

Seeking to supply the Chicago trade last week were: J. F. Townley, Ripley-Howland Mfg. Co.; Cheever Hudson, H. F. Barrows & Co.; Mr. Platt, Foster & Bailey; John R. Keim; F. A. Frey, Downing, Keller & Co.; Mr. Fowler, Fowler Bros.; J. D. Underwood, Champenois & Co.; J. B. Richardson.

Among the traveling salesmen in Wilmington, Del., last week were: L. Cohn, L. Cohn & Co.; H. Henrich; M. Orton, Rubenstein Bros.; Mr. Johannes, New Haven Clock Co.; M. J. Sheridan; Mr. Brennan, of J. J. Cohn; W. J. Davis, Simons, Bro. & Co.; Mr. Reisler, Ezra F. Bowman & Co., and J. A. Goldstein.

Travelers in New Haven, Conn., last week were: Mr. Dyer, Dennison Mfg. Co.; S. Arnstein, Arnstein Bros. & Co.; Mr. Elting, H. H. Curtis & Co.; A. F. Springer, Ladd Watch Case Co.; M. Adler; Mr. Thompson, Bioren Bros.; Otto Wolff, Bippart & Co., and representatives of Bassett Jewelry Co., Hayden Mfg. Co., Illinois Watch Co., Libby Glass Co., and F. M. Whiting & Co.

A. L. Maser and H. R. Pestalozzi, the former representing I. B. Miller & Co., Chicago, in Iowa, Illinois, Minnesota, Colorado, and the far west, and the latter in Wisconsin and upper Michigan, left Sunday with an elegant line of goods. Mr. Miller left the same day for Minnesota and the two Dakotas, where he looks after the trade personally. Henry Polachek calls on the city and suburban trade.

The following traveling salesmen passed through Detroit last week: Isaac Rapoport; S. Gunzburger, Gunzburger Bros.; William Gough, Carter, Sloan & Co.; H. C. Barker, John W. Reddall & C.; Gus Heckel, for Frank H. La Pierre; Mr. Pelletreau, Block & Bergfels; Bob Van Houton, Van Houton Bros.; Mr. Walpuski, American Morocco Case Co.; Thomas E. Rogers, Hayes Bros.; H. J. Fink, Keller, Ettinger & Fink; W. S. Carey, Mayhew & Carrington; John D. Rapelye, Chas. Ahrenfeldt & Son; John A. Able, Lewis, Kaiser & Luthy; Thomas J. Sideman, Ferd. Fuchs & Bros.; L. F. Wideman, Bachrach & Freedman; S. Cohn, Oppenheimer Bros. & Veith; H. Manning, Smith & Knapp; E. P. Hutton, Geoffroy & Co.; Charles Ketchum, Riker Bros.

Traveling men in Pittsburgh during the past week were: Col. Hopkins, Meriden Silver Plate Co.; T. H. B. Davis, Middletown Plate Co.; H. V. Moore, Jules Laurent & Co.; R. H. Schley, Williams & Co.; Fred L. Baker, H. W. Wheeler & Co.; Harry Osborne, Whiting Mfg. & Co.; D. Skutch, Waterbury Clock Co.; C. B. Burgess, F. M. Whiting & Co.; Thos. E. Rogers, Hayes Bros.; Mr. Ridgway, Geneva Optical Co.;

Samuel L. Hyman, Lewisohn & Co.; G. W. Mindil, Dubois Watch Case Co.; Lewis P. Cook, J. F. Fradley & Co.; Geo. W. Fairchild, E. Aug. Neresheimer & Co.; Theo. M. Woodland, Larter, Elcox & Co.; C. F. Irons; Mr. Sutor, Thos. G. Brown & Sons; Mr. Payne, E. I. Franklin & Co.; M. Lambert, H. Zimmern & Co.; D. Kaiser, Lewis, Kaiser & Luthy; Col. Stevens, Brooklyn Watch Case Co.; Mr. Sherry, Jos. Fahys & Co.

Among the traveling men visiting Syracuse, N. Y., the past week were: Mr. Melville, Acme Silver Plate Co.; A. N. Dorchester, Kent & Stanley Co.; William H. Pullman, for Charles Knapp; Mr. Rosenbaum, B. H. Davis & Co.; J. D. Beacham, Carter, Sloan & Co.; A. L. Halstead, Barbour Silver Co.; Frank J. Keller, Jno. W. Reddall & Co.; J. A. Watts, Meriden Silver Plate Co.; H. V. Lenau, G. W. Cheever & Co.; E. P. Hutton, Geoffroy & Co.; H. C. Barnum, Shafer & Douglas; S. C. Corbin, Waterbury Clock Co.; Mr. Eltinge, H. H. Curtis & Co.; C. Mandeville, Mandeville & Co.; W. F. McGown, Wm. M. Fisher & Co.; C. F. Griswold, Middletown Plate Co.; M. Hammel, Keller, Ettinger & Fink.

Hyman Slochem, representing John N. Disselkoen, cutter and importer of diamonds, 19 E. 16th St., New York, will next week start on a southern trip of two or three weeks. Mr. Slochem is thoroughly posted in the details of the diamond business, having had 12 years experience in the business and having spent one and a half years in South Africa visiting the diamond mines in Kimberley, Orange Free State and Cape Colony. He has just returned from the Cape, and during his short experience in America he has acquired a good connection. He will take in the principal cities of the south, and will show a fine line of Jagersfontein diamonds, which Mr. Disselkoen makes a specialty of importing. During the short time he is representing Mr. Disselkoen, Mr. Slochem has sold the finest trade in New York city, and we bespeak for him a successful trip.

### Indianapolis.

Geo. Dyer has returned from a business trip to Chicago.

Ella Cleis, South Bend, Ind., has moved into a new room at 105 S. Michigan St.

The family of E. C. Miller has returned from a three months' sojourn in New York city.

Nichols, Pee & Co. are said to be on the outlook for larger and more convenient rooms.

Frank Heller, who recently bought out L. J. Hernley, Alexandria, Ind., was in the city last week.

Dyer & Matsumoto have recently added M. McKinstry, of Chicago, and J. Werneke, of Terre Haute, Ind., to their working force. Mr. Cole, of Anderson & Co., Bedford, Ind., is receiving instructions in engraving and Howard Menough, Brazil, Ind., in watchmaking, from the same firm.

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| Hamilton & Hamilton, Jr., Providence, R. I. ....    | 16    | Graffe, Alexander, & Co., Fort Wayne, Ind. ....    | 7     | Knowles, J. B. & S. M., Silversmiths' Hall,       |        |
| Kent & Stanley Co., Providence, R. I. ....          | 4     | <b>Jewelry and Silverware Cases.</b>               |       | Union Square, N. Y. ....                          | 9      |
| Phoenix Chain Co., Providence, R. I. ....           | 21    | American Morocco Case Co., 9 Bond St. ....         | 17    | Ovatt & Warner, Portland, Oregon. ....            | 34, 37 |
| <b>Chronometers.</b>                                |       | Jackson, S. C., 180 Broadway. ....                 | 10    | Towle Mfg. Co., Newburyport, Mass. ....           | 41     |
| Heinrich, H. H., 15 John st., N. Y. ....            | 11    | Troescher, A., & Co., 69 Nassau St., N. Y. ....    | 19    | Wallace, R., & Sons Mfg. Co., 3 Park Place, N. Y. | 4      |
| <b>Clocks.</b>                                      |       | Wiggers & Froelich, 60 Nassau st., N. Y. ....      | 12    | Whiting Mfg. Co., 16th St. & Union Sq. ....       | 27     |
| Standard Electric Time Co., New Haven, Conn.        | 33    | <b>Jewelers' Supplies.</b>                         |       | Wood & Hughes, 10 John st., N. Y. ....            | 12     |
| Win. L. Gilbert Clock Co., Chicago, Ill. & N. Y.    | 2     | Mehmert, Jos. Cincinnati, O. ....                  | 36    | <b>Thimbles.</b>                                  |        |
| <b>Cut Glass.</b>                                   |       | <b>Jobbers, Watches, Diamonds, Etc.</b>            |       | Ketcham & McDougall, 198 Broadway, N. Y. ....     | 36     |
| Mt. Washington Glass Co., New Bedford, Mass.        | 35    | Aikin-Lambert Jewelry Co., 10 Maiden Lane. ....    | 33    | <b>Tissue Paper.</b>                              |        |
| <b>Diamond &amp; Precious Stone Importers.</b>      |       | Allen, Benj. & Co., Chicago, Ill. ....             | 15    | Dexter, C. H. & Son, Windsor Locks, Ct. ....      | 10     |
| Arnstein Bros. & Co., 37 Maiden Lane, N. Y. ....    | 21    | Barley F. E., & Co., Chicago, Ill. ....            | 46    | <b>Tool Manufacturers and Dealers.</b>            |        |
| Brühl Bros. & Co., 21 Maiden Lane. ....             | 48    | Bonnet, Albert H., Columbus, O. ....               | 42    | American Watch Tool Co., Waltham, Mass. ....      | 14     |
| Buschmeyer & Seng, Louisville, Ky. ....             | 15    | Cross & Bequelin, 17 Maiden Lane, N. Y. ....       | 9     | Chicago Watch Tool Co., Chicago, Ill. ....        | 32     |
| De Sola Mendes, J., 51 Maiden Lane, N. Y. ....      | 41    | Friedlander, R., L. & M., 65 Nassau st., N. Y.     | 12    | Moseley & Co., Elgin, Ill. ....                   | 31     |
| Danielson, John N., 19 E. 10th St., N. Y. ....      | 39    | Kaufman, Fred & Co., 4 Maiden Lane, N. Y.          | 8     | Waltham Watch Tool Co., Waltham, Mass. ....       | 23     |
| Dela, Henry, 10 Maiden Lane, New York               | 10    | Kayton, H. H., 82 Nassau St., N. Y. ....           | 37    | <b>Trunks and Traveling Bags.</b>                 |        |
| Gumburger Bros., 35 Maiden Lane, N. Y. ....         | 46    | Koch, Dreyfus & Co., 22 John St., N. Y. ....       | 8     | Crouch & Fitzgerald, 161 Broadway, N. Y. ....     | 9      |
| Hedges, Wm. S. & Co., 170 Broadway, N. Y. ....      | 38    | Levy, Dreyfus & Co., 9 & 11 Maiden Lane, N. Y.     | 22    | <b>Watch Keys.</b>                                |        |
| Humphrey, J. D., Boston, Mass. ....                 | 71    | Myers, S. F. & Co., 48 Maiden Lane, N. Y. ....     | 48    | Clark, A. N., Plainville, Conn. ....              | 15     |
| Kling, M. H. & Co., 11 John St., N. Y. ....         | 48    | Oppenheimer Bros. & Veith, 35 Maiden Lane.         | 0     | <b>Watch Case Manufacturers.</b>                  |        |
| Kahn, L. & M. & Co., 10 Maiden Lane, N. Y. ....     | 48    | Philadelphia Optical & Watch Co., Philadelphia     | 14    | Goll, Henry, & Co., 17 John St., N. Y. ....       | 13     |
| Kipling, R. A., Hays Bldg., N. Y. ....              | 35    | Schroeder, D. & Co., Cincinnati, O. ....           | 11    | <b>Watch &amp; Clock Dials.</b>                   |        |
| Kipling, B. E., 2 John st., N. Y. ....              | 48    | <b>Optical Goods.</b>                              |       | Waltham Dial Co., Waltham, Mass. ....             | 14     |
| Leibhardt & Curran, 41 1/2 Maiden Lane, N. Y.       | 38    | Laurencot, Jules, & Co., 48 Maiden Lane, N. Y.     | 40    | <b>Watch Importers.</b>                           |        |
| Lorsch, Albert, & Co., 17 Maiden Lane, N. Y.        | 48    | McGowan, W. S., Jr., Boston, Mass. ....            | 11    | Hyde's, J. E., Sons, 28 Maiden Lane, N. Y. ....   | 11     |
| Ludeke & Power, 21 John St., N. Y. ....             | 31    | Queen & Co., Philadelphia, Pa. ....                | 7, 14 | Wittnauer, A., 10 Maiden Lane, N. Y. ....         | 21     |
| Nissen, Ludwig, & Co., 18 John st., N. Y. ....      | 38    | Sanborn, I. W. & Co., Boston, Mass. ....           | 10    | <b>Watch Materials, Etc.</b>                      |        |
| Oppenheimer, Henry R., 47 Maiden Lane, N. Y.        | 48    | Scheidt, John & Co., 43 Maiden Lane, N. Y.         | 13    | Combremont, L., 2 John st., N. Y. ....            | 38     |
| Randel, Baremore & Billings, 29 Maiden Lane.        | 31    | Zineman, M. & Bro., Philadelphia, Pa. ....         | 34    | F. N. Gesswein, 39 John Street, N. Y. ....        | 28     |
| Rothschild, M. D., 41 & 43 Maiden Lane. ....        | 46    | <b>Optical Schools.</b>                            |       | Keller, L. H. & Co., 64 Nassau st., N. Y. ....    | 13     |
| Stern Bros. & Co., 15 Maiden Lane, N. Y. ....       | 9     | Chicago Ophthalmic College, Chicago, Ill. ....     | 13    | <b>Watch Repairers.</b>                           |        |
| Smith, Alfred H. & Co., 182 Broadway, N. Y. ....    | 48    | Winsted Optical Co., Winsted, Ct. ....             | 40    | Henry, Peter, Cincinnati, O. ....                 | 35     |
| Taylor & Titus, Chicago, Ill. ....                  | 21    | <b>Pens, Pencil Cases, Etc.</b>                    |       | Westphal, Wm. C. A., 41 & 43 Maiden Lane, N. Y.   | 11     |
| <b>Diamond Jewelry.</b>                             |       | Aikin, Lambert & Co., 19 Maiden Lane, N. Y.        | 33    |                                                   |        |
| Adler, L. & Co., 10 Maiden Lane, N. Y. ....         | 31    | Heaumeil, D. W., 17 John St., N. Y. ....           | 46    |                                                   |        |
| Bauer, R. & Co., 10 Maiden Lane, N. Y.              | 31    |                                                    |       |                                                   |        |
| Falkenau, Oppenheimer & Co., 10 Maiden Lane         | 48    |                                                    |       |                                                   |        |
| Sexton Bros & Washburn, 41 Maiden Lane, N. Y.       | 32    |                                                    |       |                                                   |        |



## Special Notices.

Rates 75c. per insertion for notices not exceeding lines (25 words); additional words 2 cents each. Answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for One Cent a Word. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

## Situations Wanted.

Notices under this heading **ONLY** are charged at one cent a word, payable strictly in advance. If answer is to be forwarded, postage must be enclosed.

**POSITION WANTED**—By a young man, 19, with a watch, diamond or jewelry house, five years' experience; at present employed in a large watch and diamond house. C. H. P.

**AS TRAVELING SALESMAN**—Ohio preferred, five years in retail trade; references. Address Box 904, Alliance, Ohio.

**SITUATION WANTED**—By a young man in jewelry or kindred trade; silver preferred; two years experience in a large silver manufacturing house, to whom he refers, and which reference would be unquestioned. A. E. S., care of JEWELERS' CIRCULAR.

**WANTED**—Situation to finish trade; have had 3½ years experience with clocks; wages not so much of an object as a good place. Address Subscriber, Box 622, Windsor, Ont., Can.

**POSITION**—By young man, four years' experience, as general watch, clock and jewelry jobber; also salesman; New England States preferred. Address "Advance," care of JEWELERS' CIRCULAR.

**SITUATION WANTED** in a wholesale optical house by a young man of good character and address; three years experience in a retail jewelry and optical store; can furnish best of reference. Address B. Y., care JEWELER'S CIRCULAR.

**WANTED**—A position with some prominent jewelry manufacturer, to take charge of and represent New York office and nearby trade; best reference. Address C. B. D. C.

**WANTED**—A permanent situation as optician and engraver; best of references. Address B, 607 Van Buren, St., Chicago, Ill.

**WATCHMAKER**—Can do jewelry repairing and engraving, wants position, or would hire watchmaker's window in good store and take all watch work. "Universal," care JEWELERS' CIRCULAR.

**WANTED**—A position by a competent watchmaker; young and single with first-class reference; would like to hear from any one in need of a good man. Address Box 267, Bolivar, Mo.

**SITUATION WANTED**—By a young man well posted in all branches of the retail trade, in or out of the city; highest references; accustomed to waiting on fine trade. Address B. X. care JEWELERS' CIRCULAR.

**SITUATION WANTED**—By a practical and experienced watchmaker in the repairing of English, Swiss, and American watches; jewelry repairing (either hard or soft) and jewelry gilding; has American lathe; temperate and highly respectable; speaks both the English and French languages. Address, stating terms and wages. Clock, care of JEWELERS' CIRCULAR.

**TRAVELING** salesman desires to make a change. Experienced in diamond, watch and jewelry line. Address Hustler, care of JEWELERS' CIRCULAR.

## Help Wanted.

**WANTED**—A good all-around man for a first-class retail stock in a large southern city; a combination of optician, clock repairer and salesman preferred; have men for all the departments, but need an extra man for emergencies. Address Combination, in care of JEWELERS' CIRCULAR.

**WANTED**—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

**WANTED**—A first class watchmaker and engraver for a steady position, in a town of 10,000 inhabitants. Address, with references, E. & J. Swigar Cincinnati, Ohio.

**WANTED**—A good practical jeweler and salesman must have A1 reference; steady position for a good man. Address J. B. Knowlson; 2695 Atlantic Ave., Brooklyn, N. Y.

**ENGRAVER** wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J. care THE JEWELERS' CIRCULAR.

## Miscellaneous.

**I BUY JEWELRY STOCKS**—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

**WATCHCASE REPAIRING** in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

**DO YOU WANT** a watch cleaner solution that will take all dirt from the parts, reproduce original lustre to plates? no injury to steel parts; need not immerse more than 30 seconds. If so address Stewart Bros., Huntingdon, Penn.

## DEMAGNETIZING.

**PERFECT WORK.** Watch repairing in all its branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

**ATTEND** W. F. A. Woodcock's Watchmaker's School, Winona, Minn., and you can become a good workman.

**A PLACE** in the kit of every watch repairer using a Universal head or Universal face-plate. Address "L. Graver Rest," care of your jobber, or Moseley & Co., Elgin, Ill. Give name and size of your lathe.

## For Sale.

**FOR SALE**—An old and well-established jewelry store on 3d Ave., uptown with or without stock. Good reason for selling. Address Jeweler, care JEWELERS' CIRCULAR.

**FOR SALE**—In a healthful manufacturing city in Massachusetts (population 40,000) a well established business; stock about \$5,000; watch work \$75 to \$100 a month. Also a good run of optical work. Watch work is of high class. A good opportunity for one or two energetic, practical young men. Satisfactory reasons for selling. Refers to JEWELERS' CIRCULAR. Address Holly, care JEWELERS' CIRCULAR.

**FOUR** 7-foot ebonized French Plate Glass Show Cases, one with tower on end, all made to order by Farley & Hoffman and are as good as new; also four skeleton ebonized cherry tables to match. Can be bought at a bargain. S. Davis, 73 State St. Albany, N. Y.

**OPTICAL BUSINESS** for sale.—Oldest established house in Brooklyn (1840); reason for selling, ill health. J. D. Chase & Son, Geo. L. Corwin, successor, 320 Fulton St., Brooklyn, N. Y.

**FOR SALE**—A well established retail business in New York city; stock and fixtures about \$6,000; good run of work; am going into wholesale trade and will make an advantageous proposition. Address Good Opportunity, care of JEWELERS' CIRCULAR.

**JEWELRY STORE** for sale, with or without stock; old stand on principal street in city of 60,000 population; fixtures and stock new; reason for selling, having another business to which owner desires to give entire time. For particulars apply to Leopold Weil & Co., 51 Maiden Lane, New York city.

**FOR SALE**—Well-selected stock of Watches, Diamonds, Jewelry, Silverware, etc.; best location in Wheeling, W. Va.; population, 45,000; stock invoice from \$8,000 to \$10,000; 27 years in present location; on account of poor health, I desire to sell at once; good terms to the right man. Address Wheeling, care JEWELERS' CIRCULAR.

## To Let.

**TO LET**—Front office on first floor at moderate rent. Inquire of Hamann & Koch, 5 Maiden Lane, in store.

## HAIRSPRINGS.

ON receipt of \$1.00 I will send Full Instructions for Putting in and Truing Up a Hairspring so it will run just as true as the finest American Watches. The process is just the same as used by the factories. After knowing how to do this work, you would not take \$25 and be without the knowledge six months. Address all orders to

**H. B. SHELLITO,**  
EXPERT WATCHMAKER. BOX 299, SAULT STE. MARIE, MICH.  
Refer to any Bank in the City.

## FOR SALE.

A lucrative jobbing business in a city of 70,000 inhabitants; profits for last three years, 30% yearly on investment. Reasons for selling, other interests require undivided attention. Terms to suit purchaser. Address, Jobber P. O. box 1063, N. Y.

## Machinery and Shop Fixtures

### FOR SALE.

- 1 Gas Melting & Annealing Furnace,
- 4 Power Polishing Lathes,
- 1 Tool Polishing Lathe,
- 2 Hand Draw Benches,
- 2 Anvils,
- Lot of Gas and Wind Piping,
- 1 Stillwell Blower,
- 3 Stoves.

**FRANK H. LA PIERRE,**

13 E. 14th Street, New York.

## IMPORTANT NOTICE.

**For Sale.**—Fixtures and stand of a well-established jewelry business in a New England city of 100,000 inhabitants. Portion of stock if desired. Lease of store given with some of the finest trade in New England. Must be cleared within thirty days.

Address J. D. B.,

JEWELERS' CIRCULAR.

### Providence.

Walter E. White, who has been seriously ill from pneumonia is now convalescing.

E. O. Clarence, formerly of 107 Friendship St., is now in business on Weybosset St.

The residence of Fred. I. Marcy, corner of Somerset and Hayward Sts., is advertised for sale by auction on the 23d inst.

David Bernkopf, of Leeder & Bernkopf, sailed last week for Bremen, and will be absent about three months in quest of novelties for the Spring trade.

Ralph S. Hamilton, Jr. and Robert M. Hamilton, sons of the late Ralph S. Hamilton, will continue the business of Hamilton & Hamilton, Jr., under the same style at the same location.

Among the latest reports of corporations to the legislature are the following: Howard Sterling Co., successors to Howard & Son Co.: Capital stock paid in Dec. 31, 1892, \$214,600; value of personal assets, \$29,333; amount of debts and liabilities, \$72,714 92; Hiram Howard, president; Stephen Howard, treasurer. Nicholson File Co.: Capital stock paid in Dec. 31, 1892, \$500,000; value of real estate in Providence, \$130,700; real estate in Lincoln, \$95,835.92; debts and liabilities, \$79,634.02. Signed: W. T. Nicholson, L. W. Anthony, Arthur H. Watson and Samuel M. Nicholson, directors. Burdon Seamless Filled Wire Co.: Capital stock has been in-

creased \$50,000, \$30,000 of which has been paid in and \$20,000 of the same, namely 200 shares of the par value of \$100 each, remain unissued; Henry J. Spooner, president; William B. Gladding, treasurer and clerk.

### Detroit.

D. W. Davis has started a jewelry store at 10 Michigan Ave.

Lou Burt, of Burt & Hurlbut Co., spent last week in New York.

Wright, Kay & Co. have added a fine stationery department to their store.

E. L. Tenny, of Saginaw, has removed his stock and fixtures to Bay City, Mich.

P. W. Hoffman, formerly with Wright, Kay & Co. is now with F. G. Smith, Sons & Co.

J. F. Stein, optician, occupies new quarters at 178 Jefferson Ave. The Providence Jewelry Co. will take possession of the vacated premises at 54 Michigan Ave.

Lewis J. Freed, a Marshall, Mich., watch maker, had a fraction of his brain removed last week by an Ann Arbor surgeon. He was subject to epileptic fits, but a cure is promised.

The Spring line of sterling silver novelties just imported by Bachrach & Freedman, 3 Union Square, New York, is undoubtedly the most extensive in the Metropolis. Among the most attractive articles shown by this firm is a line of pierced silver gilt bon-bon boxes having the scroll-work backed by genuine pearl, in the center of which is a beautiful miniature. Another is the line of cut glass scent bottles, also decorated with silver gilt pierced work. In their silver-mounted glass wares, this firm is showing a novelty called "bubble glass," which is certain to become popular. Among the many other beautiful lines shown are handsomely decorated china cups and saucers with sterling silver trimmings, sugar and cream sets, tete-a-tete sets, gilded sterling silver trays and dishes, toilet goods and manicure instruments.

### Trade Gossip.

The new Columbian postage stamps have almost entirely sent out of the market the little stamp boxes formerly used, and have caused a demand for new and larger ones. Fred Kaufman, 41 Maiden Lane, New York, has introduced a little novelty to meet this demand in the form of one of the prettiest stamp boxes that has yet been shown to the trade. He makes these either in sterling silver or silver-plate.

J. B. Humphrey, 383 Washington St. Boston, Mass., whose attractive card appears on another page, imports direct all the rough used by him at his perfectly equipped cutting factory, where he produces only the very best work. His facilities for cutting, matching and repairing are unsurpassed, and as he buys only high-grade rough, his finished products are gems in every sense. As all the work from the rough stage is done in his own factory, Mr. Humphrey is always enabled to offer his products at the bottom market price.

THE CIRCULAR has always made it a point to keep its readers informed on all new inventions and processes for improving the different branches of the jewelry trade, and has in this connection often spoken of the new process of electroplating invented and controlled by Martin Brunor, whose repeated successes are now well-known throughout the trade. We are therefore pleased to note the incorporation of the Brunor Electroplating and Jewelry Repairing Co., which will hereafter control Brunor's process of electroplating. This company has now taken the four upper floors of the building, 32 Maiden Lane, New York, and under the entire supervision of Martin Brunor will do repairing and electroplating of all descriptions. On the first floor are the offices of the firm, communicating with the upper floors by small elevators and speaking tubes. On the second floor will be the engine-room and polishing and sweeps refining departments; on the third floor, the watch case and jewelry repairing will be done, and the fourth floor will be fitted up with a full plant of Brunor's latest apparatus and will be devoted to gold and silver electroplating. The company was incorporated February 15th and already enjoys a large business. It will hereafter call for and deliver goods in New York city and vicinity.

## \* Boston \* Engraving School

3 Winter St., Boston, Mass.

Under the Direction of

MR. JOHN HARRIOTT.

THE Art of Letter, Monogram and Ornamental Designing and Engraving on Jewelry, Watch Cases, Silver Ware, Table and Hollow Ware, etc., etc., thoroughly taught by experienced engravers and teachers.

Circulars on Application.

## MAGIC NUTS, FOR EAR JEWELS AND SCARF PINS.



Have superseded all other kinds.



Patented January 29, 1889.

### Easily Adjusted

By simply pushing the nut on the wire.  
IT HOLDS AUTOMATICALLY.

### Easily Removed

By placing the thumb and finger in the recess between the rims of nut and pressing outward from the nut.

**Sexton Bros. & Washburn,**

Manufacturers of Rich Jewelry,

41 MAIDEN LANE,

NEW YORK.





O. E. Bell & Co., Cincinnati, O., are getting out an eight-page folio devoted chiefly to clocks and watches.

Duhme & Co., Cincinnati, O., are displaying some fine English pierced silver novelties in cake baskets, fruit dishes, etc.

The Hartford Silver Plate Co., Hartford, Conn., have added many new things to their already extensive and unique line of World's Fair souvenirs in natural objects. These goods will prove popular in every section of the country, and should be seen by all buyers. A small sample order will prove an excellent investment.

Among the novelties made by Homan & Co., Cincinnati, O., for the Easter season, is a match or toothpick holder, in the semblance of a silver egg with ragged edge where the top was broken off, supported by a golden chicken's leg and foot which is a most perfect creation, modeled from life. It is one of the most unique things in the market and is bound to be a ready seller.

The Waltham Watch Tool Co., Springfield, Mass., are offering something long desired by watchmakers and repairers, in

their line of patent counterbores. The company have secured all the valuable patent rights of A. Latham for improved counterbores with solid tits or pins. Being made entirely by machine, all are perfectly formed, the cutting teeth being exactly alike. The latter may be repeatedly ground for sharpening without altering the cutting shape of the tooth. In the company's announcement on another page the article is fully illustrated.

O. W. Bullock, Springfield, Mass., begs to inform the trade that he has acquired all the interest of his late partner, J. A. Robbins, whose recent death in an avalanche among the Alps will be recalled by the trade. The business will for the present be conducted under the old firm name of O. W. Bullock & Co. Mr. Bullock has in press a handsome new catalogue, illustrating about one hundred tools never before made by him, some in fact, never having been made heretofore. The catalogue will be ready about March 15, and will be sent on application. Mr. Bullock also asks that those dealers who were visited by his late partner, Geo. A. Hickcox, now

dead, will kindly send in their orders direct.

An insulating case for the watch is an absolute necessity to those persons whose business brings them in close proximity to dynamos or any electrical machines, and as electricity as a power is being more and employed each year, so has the demand for a good watch insulator increased until to-day the market for these articles has become exceedingly large. To meet this demand, the Newark Watch Case Material Co., 19 Ward St., Newark, N. J., put on the market their celebrated Ajax insulators which on account of their perfect action, cheapness and convenience in use have attained unrivaled popularity. Beside protecting the watch from all ordinary magnetic influences, the insulator also reduces the wear and tear of the case. The insulator can be had in various sizes, and is made only by this company, who control the patent covering it.

The same vices which are huge and insupportable in others we do not feel in ourselves.—*La Bruyere*.

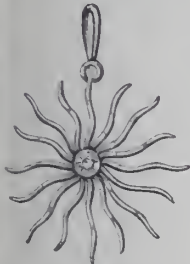
## WM. H. BALL & COMPANY,

Manufacturing Jewelers.

### SPECIALTIES:

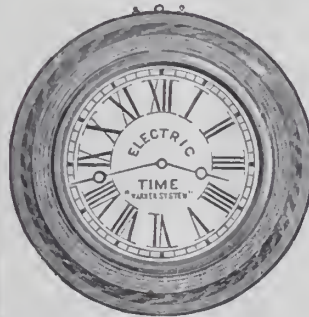
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Bracelet Mountings,  
Brooch Mountings,  
Curb Chain Bracelets,  
Padlock Bracelets,  
Braided Snake  
Bracelets,  
Hair Pins,  
14 Kt. only.

NEW YORK.



15 JOHN ST.,

## JEWELERS, WAKE UP!



Don't you know there is going to be a *New Tower Clock* in your city, and some one is going to *Make some Money* on it?

Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best. *No Winding or Regulating.* Fully warranted.

THE STANDARD ELECTRIC TIME CO.,

739 Chapel St., New Haven, Conn.

## Reduced Prices on Chucks and Lathe Combinations, 1892-93

No Reduction in Quality, Size or Production.

How is this? By the use of improved special tools.

We give you Chucks and the other fellow gives you tickets. Which do you need the most?

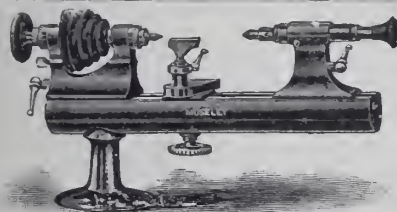
A PRESENT FOR THE BABY, LATER PERHAPS

When interested, write your jobber or

MOSELEY & COMPANY,

Elgin, Ill.

NO. 2 CHUCK.



## AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · Etc.



## AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS.

## DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

## HENRY C. HASKELL,

11 JOHN ST., NEW YORK.



Designer and  
Maker of

RINGS, PINS,  
NOVELTIES IN  
GOLD OR SILVER.

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45 and 47 John St., New York.

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DIAMOND SETTINGS.

GALLERIES.

HOLLOW BALLS, ETC

SEND FOR OUR CATALOGUE.

## "THE BEST BUTTON MADE."

IN GOLD

FROM

KREMENTZ & CO.

And all Jobbers.

THE KREMENTZ



ONE

PIECE

IN ROLLED PLATE

FROM

ALL JOBBERS.

### COLLAR BUTTON.

IS THE ORIGINAL ONE PIECE BUTTON.

IS STILL THE BEST AND STILL UNSURPASSED.

MEYER & HAWKINS,

MFG. JEWELERS,

GOLD, SILVER AND NICKEL PLATERS.

Buyers of Old Gold and Silver,

78 State St. (3d Floor)

Chicago.

OVAITT & WARNER,

Silversmiths,

Washington Building, PORTLAND, OR.

## MUELLER'S ARTIFICIAL EYES.

\$75 per hundred, smaller lots, \$15 per dozen; \$2 each. A large assortment of eyes will be sent to any dealer to enable him to make selection, upon receipt of satisfactory references. We carry the largest stock in America.

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Oculists' prescriptions promptly and accurately filled. Catalogue, price lists, test cards, etc., on application.

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## The Chicago Jewelers' Association.

TO journey into the past of seventeen years ago in the business life of Chicago's jewelry trade is a long step backward, and many are the changes that have taken place in that time. To other cities it would mean but little; to Chicago much,—for in those days the trade here had but cast aside its swaddling clothes and begun to assert its right to a distinct place in the jewelry world. Early in 1876 a matter of importance called together a few of the more prominent jewelers. It was an informal meeting of jobbers, and was held at the Palmer House, May 20, 1876. The jewelers present at this meeting were: W. A. Giles, L. J. Norton, H. Oppenheimer, Benj. Allen, Otto Young, Charles Wendell, and J. H. Weber—seven in all.

In the course of the conversation, W. F. Tompkins, agent for the American Clock Co., spoke of the advantages to be derived from a closer co-operation and association for the discussion of trade interests, and his remarks were heartily approved by the others present. A temporary organization was effected with W. A. Giles as chairman, and J. H. Weber secretary, and a committee of three—J. H. Weber, L. J. Norton, and Benj. Allen—was appointed to prepare a constitution and by-laws for consideration at the next meeting, with the view of forming a permanent organization. At a meeting held June 9, the committee reported a constitution and by-laws, which were read and discussed, and an adjournment was taken to a week later, when the by-laws and constitution were adopted. At this meeting C. Wendell & Co., W. B. Clapp, Young & Co., the Waterbury Clock Co., Benj. Allen & Co., T. D. Bowen, Giles, Bro. & Co., Weber & Co., the Elgin National Watch Co., H. F. Hahn & Co. and the American Clock Co. signified their desire to become members.

With characteristic Chicago energy no delay was had in carrying their ideas to culmination, and on the following day, June 17, 1876, another meeting was held at which a permanent organization was effected. At this meeting were present: W. A. Giles, chairman; H. F. Hahn, W. F. Tompkins, L. W. Flershem, T. D. Bowen, D. R. Grow, L. J. Norton, Charles Wendell, W. A. Alister, Benj. Allen, Otto Young, L. Sonnenschein, T. W. Baxter, and J. H. Weber, secretary. W. F. Tompkins, for the American Clock Co., and the firms of Lapp & Flershem, N. Matson & Co., Sonnenschein & Treulich and B. F. Norris & Co. were accepted into membership and an election of officers was proceeded with as follows: W. F. Tompkins president; Benj. Allen, vice president; J. H. Weber, secretary; L. J. Norton, treasurer, and an executive committee, consisting of H. F. Hahn, Otto Young, B. F. Norris and W. A. Giles.

Mr. Tompkins, the first president, was entitled to be called the "father" of the association both because of the first remarks which brought it into existence and because of his untiring zeal in behalf of the associa-



on from its early history to his death in Chicago on May 5, 1891.

Since the organization the list of members has been continually changed by additions, transfers, withdrawals and retirements from business. The original subscribers were:

† American Clock Co.  
\* N. Matson & Co.  
† W. B. Clapp, Young & Co.  
H. F. Hahn & Co.  
Lapp & Flershem.  
\* T. D. Bowen.  
Elgin National Watch Co.  
\* Coggsell, Weber & Co.  
\* Sonnenschein & Treulich.  
Benj. Allen & Co.  
\* Charles Wendell & Co.  
Robbins & Appleton.  
Waterbury Clock Co., by D. R. Grow, gent.  
Giles, Bro. & Co.

The record from organization to present date reads as follows:

\* Kearney & Swarichild, Oct. 27, 1876  
\* Caleb Clapp, Feb. 23, 1877  
C. H. Knights & Co., Jan. 11, 1878.  
† B. F. Norris & Co., Jan. 22, 1878.  
Jurgens & Andersen, Jan. 22, 1878.  
\* H. Oppenheimer & Co., Jan. 22, 1878  
J. S. Fahys & Co., June 28, 1878.  
Daeber Watch Case Co., Aug. 9, 1878.  
Illinois (Springfield) Watch Co., Aug. 9, 1878.

\* E. N. Welch Mfg. Co., Jan. 24, 1879.  
New Haven Clock Co., Jan. 24, 1879.  
Waterbury Clock Co., July 22, 1880.  
Meriden Britannia Co., Feb. 6, 1883.  
Simpson, Hall, Miller & Co., Nov. 5, 1884.  
\* Clapp & Davies, May 5, 1885.  
B. F. Norris, Alister & Co., May 5, 1885.  
Wm. L. Gilbert Clock Co., Jan. 4, 1887.  
Dennison Mfg. Co., March 1, 1887.  
Morse, Mitchell & Williams, May 7, 1889.  
G. W. Marquardt & Sons, Oct. 2, 1888.  
M. A. Mead & Co., Oct. 2, 1888.  
F. E. Morse & Son, Oct. 2, 1888.  
F. M. Spoehehle & Co., Oct. 2, 1888.  
Stern & Ellbogen, Oct. 2, 1888.  
Towle Mfg. Co., Oct. 2, 1888.  
Holmes & Edwards Silver Co., Dec. 4, 1888.  
Rockford Silver Plate Co., Feb. 4, 1890.  
Pairpoint Mfg. Co., Feb. 4, 1888.  
Ansonia Clock Co., Feb. 4, 1890.  
Meriden Silver Plate Co., Feb. 4, 1890.  
C. F. Happel & Co., Mar. 4, 1890.  
A. Hirsch & Co., Mar. 4, 1890.  
W. S. & J. B. Wilkinson, Mar. 4, 1890.  
Gorham Mfg. Co., Mar. 4, 1890.  
Louis Manheimer Mar. 4, 1890.  
Rockford Watch Co., Apr. 4, 1890.  
Lyon & Healy, Dec. 1, 1891.  
R. Wallace & Sons Mfg. Co., Dec. 1, 1891.  
Rogers & Hamilton Co., Feb. 2, 1892.  
Geneva Optical Co., June 7, 1892.  
New Haven Clock Co., June 7, 1892.

† Not now members.

\* Transferred to Seth Thomas Clock Co.

† Succeeded by Otto Young & Co.

\* Succeeded by B. F. Norris, Alister & Co.

\* Succeeded by Morse, Mitchell & Williams, who retired from the association in January, Mr. Morse retaining his membership through F. E. Morse & Son.

F. A. Hardy & Co., Dec. 1, 1892.  
E. Howard Watch & Clock Co., Feb. 2, 1893.  
Crown Pen Co., Feb. 2, 1893.  
Alfred H. Smith & Co., Feb. 2, 1893.  
Crescent Watch Case Co., Feb. 2, 1893.  
Western Watch Case Co., Feb. 2, 1893.  
H. Muhr's Sons, Feb. 2, 1893.  
Courvolsier-Wilcox Mfg. Co., Feb. 2, 1893.  
Reed & Barton, Feb. 7, 1893.  
Simons, Bro. & Co., Feb. 7, 1893.  
Roy Watch Case Co., Feb. 7, 1893.  
Adolphe Schwob, Feb. 7, 1893.

### Baby Ruth's Silver Spoon.

MRS. MARY O. ARNOLD, of Norwich, N. Y., received a letter from Grover Cleveland a few days ago, in which he wrote that Ruth was very proud of the silver spoon that Mrs. Arnold has sent her. That spoon has a history. Grover's great-grandfather, the Rev. Aaron Cleveland, dwelt in Norwich Town. His son Deacon Cleveland, was a silversmith at curious, ancient, and tranquil Bean Hill, a mile north of the old town. The square brown two-story house in which he lived is still standing under tall elms, whose branches sweep its roofs, at the southern edge of the village. Across the street is a funny-looking little house, with peaked gables. "Adam's Tavern," modeled after an English country alehouse. It was in this demure and snug and tiny building that Deacon Cleveland, in the last century and early part of this, had his silversmith shop, and wrought, in silver and gold, trinkets for the people of Bean Hill, Norwich Town, and other neighborhoods, and handsome spoons of odd and original designs.

It was in the silversmith's shop that Deacon Cleveland, a hundred years ago, fabricated the solid silver spoon that Mrs. Arnold presented to little Ruth Cleveland. "It belonged to a set of six," said Mrs. Arnold, who is an elderly lady, "that the Deacon had made to order for my mother, Mrs. Mary Jones. These spoons have been in our family ever since, though one after another was lost until now, I think only three are left, two belong to me and the third one to Miss Ruth. I inherited them at the time of my mother's death. It is barely possible that some other member of our family may have one or more spoons of that set."

The spoons are about six inches long, with a shallow, pointed bowl, and on the back of the handle the name "Cleveland" is embossed in bold, handsome letters. Impelled by a sudden caprice, about a week ago, Mrs. Arnold put her present in a box and dispatched it to Ruth with a letter, in which she said: "Please give my love to Baby Ruth."

EST. 1870.

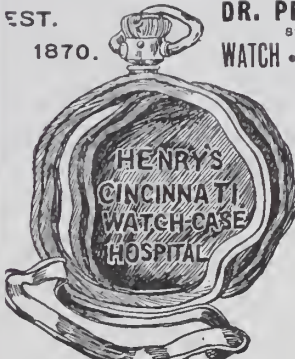
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## Practical Optics.

AS APPLIED TO THE CORRECTION OF VISUAL DEFECTS.

(Continued from page 45, Jan. 25, 1893.)

NOTE.—The purpose of this department is to give to the student, without his having had any previous technical education, a clear and practical course of instruction in optics, with its application to the correction of visual defects. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR.

### OPTOMETRY.

THIS term is derived from two Greek words signifying the measurement of the range of vision. This instrument is for the purpose not only of measuring the amount, but also the kind of error with which we are called upon to deal.

Dr. E. Jaeger was the first physician to make anything like a serious study of the measurement of vision. His idea was to arrange lines in such a manner that in geomet-

the smallest lines, so that a standard of perfect vision for the average would compare with that which is now in common use. The difficulty with this method lies in the arbitrary ratio of gradation, although one fact was discovered by this means, namely that the visual angle of  $1'$  is the limit of discernment of the normal eye.

Snellen in 1863 devised a system which is used at the present time, and is not only practical but is scientific and accurate. This system assumes that the visual angle is  $1'$  in the normal eye and letters were devised corresponding with the different distances for CC (200 feet) down to X (10 feet). The CC (or 200 feet letters), that is the letters which one should read at 200 feet, subtend a visual angle of  $5'$ , and the optician will observe that the letters on the distance chart are marked in squares, and will see by the foregoing that the letters are all of the size

to correspond with the distance. Now it will readily be seen that if a patient twenty feet away reads the twenty feet letters on them marked XX, theoretically, at least, he would have normal vision, as one would read at twenty feet the letters marked for twenty feet, (expressed in this way  $\frac{20}{20}$ ). Sometimes the letters will look like something else; for instance the letter D may be mistaken for the letter B, the letter O may be mistaken for the figure 8. Whenever this

occurs, we may always suspect astigmatism.

Snellen also devised another chart, carrying out the the same principle, namely char-

acters for the illiterate, and several such charts have been tried. One chart with the letter E placed in different positions and the three lines standing out of the body of the



GREEN'S CLOCK DIAL.

letter will be indicated to the patient, and he is asked how many of the pointers he can see. A chart with the symbols usually found upon playing cards has also been tried with great success, and it has been found that no matter how illiterate an adult individual may be, he knows the ace of diamonds every time.

Various charts have been devised for diagnosing astigmatism subjectively. Among the best are Green's clock dial. Javal's fan and Pry's letters with spaces and lines running in the various meridians. These astigmatic charts should be placed at twenty feet, the patient.

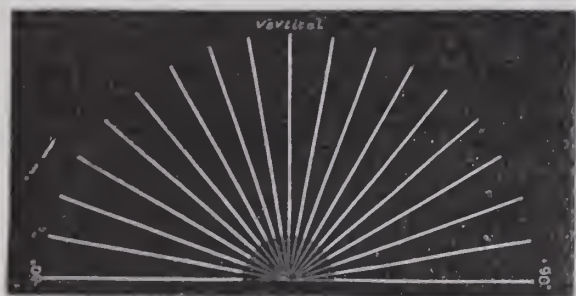
Jaeger devised in 1854 a reading card which is of service for testing the accommodation, that is after vision has received proper attention by testing the eye by means of the distance chart; then the accommodation should receive the attention which it deserves.

There have been many schemes devised for the purpose of measuring the amount and kind of error of refraction by instruments, called optometers, but there is nothing as yet that will equal the trial case of test lenses.

The trial case is technically an optometer, and is an instrument which will enable the patient to examine each eye separately and finally together.

The *Drama of Optics* or the steps necessary to take in order to examine the eyes are as follows: Place the cards upon a wall on a level with the patient's eyes, at twenty feet away, as from this distance rays of light travel in parallel paths; let a strong light be directed upon the cards in such a way that the light itself will not shine in the patient's face. Great care should be taken that the distance is not less than twenty feet, as the result will prove in many instances very unsatisfactory and it may remain for some one else to obtain a better result.

Adjust the trial frame to the patient's face. Care should be taken in this procedure lest the patient's appearance and feeling be considerably disturbed, as it is an easy

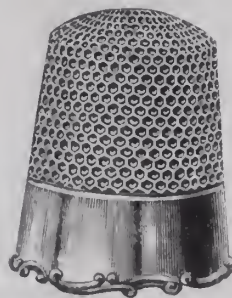


JAVAL'S FAN.

rical progression the lines would be smaller and smaller, so that the largest lines would be seen at a considerably greater distance than



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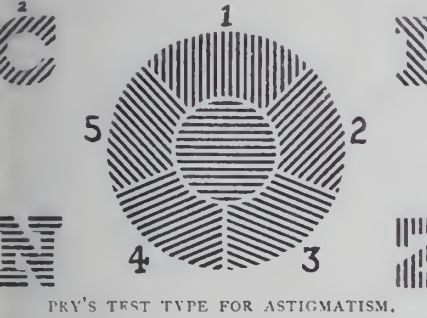
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atter for one to tear through the nicely  
ranged hair and plough the frame over  
too prominent nose. Cover the left eye  
with an opaque or oxidized disc, the opaque  
being preferred, however, as it seems more  
natural than a dark shade, as the black disc  
will produce a slight dilatation of the  
pupils. Again a little caution should be  
exercised to observe to the patient that  
the left eye is to be covered, and that he is  
to read the letters at the distance with  
the right eye, the left eye being the one cov-  
ered. See how many letters can be dis-  
tinguished and note the result; for instance,  
the uncovered right eye can see to read  
letters mark X. L., or forty feet letters, the  
result of the examination will read  $\frac{2}{3}$ . Now  
with a convex lens the patient can read  
the letters marked  $\frac{2}{3}$  we should also note  
his result. If from the patient's garrulous  
talk we glean that he has headaches, etc., we  
may suspect astigmatism.  
We direct the patient's attention away  
from Snellen's chart to one of the astigmatic



ards. If one of the meridians either on  
Green's clock dial, Javal's fan or Pry's chart  
appear the blackest, we place a cylinder at

right angles to that meridian. We employ  
that cylinder which will bring out all of the  
lines equally clear, and then direct the atten-  
tion back again to Snellen's chart ;  
if vision is improved, we prescribe  
that cylinder which will give the  
best vision, and if sphericals are  
required to perfect vision, we pre-  
scribe in addition to the cylinder  
the necessary spheres.

After the right eye has been ex-  
amined, the same steps are carried  
out in relation to the left eye, and  
finally both eyes are examined to-  
gether. If astigmatism is found in  
both eyes, and the meridian in the  
right eye is at 45 and the left eye  
the meridian is at 135, a book held  
at fifteen inches from the face  
should it assume the shape of a  
keystone; a change of the meridian  
may cause the book to assume its  
natural form, but it will be at the  
expense of vision. So that we re-  
tain the original meridian, and  
in a short time this apparent  
defect passes away. This is  
due to the fact that astigmatic  
eyes are irregular in seeing cor-  
rectly. When the correction is applied  
at first everything appears distorted, but  
this soon passes away.

Having tested the eyes for vision, we  
carry out the examination, by testing the  
accommodation, and other things being  
equal we prescribe the same glasses  
for reading that we do for distance,  
excepting in such cases when, for grow-  
ing inelasticity, hardening and flatten-  
ing of the crystalline lens, together with

atrophy of the muscle of accommodation  
(ciliary body) the near point is at such an in-  
convenient distance that we are obliged to



TRIAL CASE.

employ a convex sphere to enable the  
patient to read at fifteen inches away. This  
condition is *presbyopia*. Donders give the  
rule that at 45 years a patient will accept  
one diopter, and for each five years there  
after, up to seventy years of age, an addi-  
tional diopter. If for any reason whatever  
in our examination a disease is suspected,  
the proper course for the optician to pursue  
is to send the patient to a physician for  
treatment, and by this means the position of

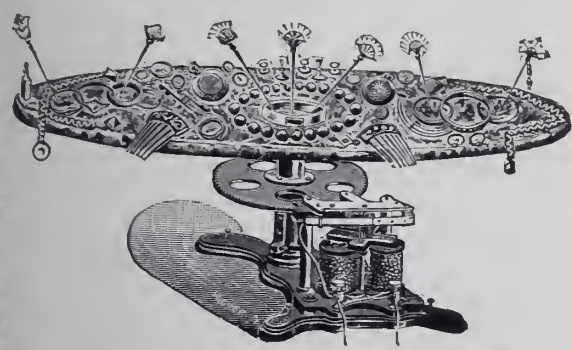
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the optician made more is secure.

In our next issue we will discuss some of the commoner diseases which we will find in our examination, so that we shall know that in sending the patient to the physician we are acting wisely.

(To be continued.)

**New Kind of Files.**

**T**HE *Revue Chronométrique* recently contained cuts and description of a new kind of file. In spite of its universal use and importance, this indispensable tool has up to our day undergone no essential modifications; and the very essential improvements shown in the cuts below are worthy of consideration. All users of the file know well that it is far from offering as good services as it might. Filing dust very soon clogs both coarse and fine cut files, and paralyzes a large part of its cutting power. A French mechanic, instigated by these objections, has devised the following modifications.

The inventor makes grooves in the cutting faces; they are somewhat deeper than the cuts, and run oblique. These grooves collect the filings, which therefore do not clog the cuts, but are carried into the grooves and then drop out. The improvement has the further advantage of producing a number

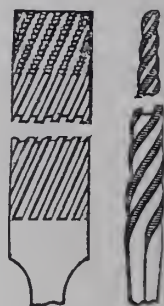


Fig. 1. Fig. 2.

of sharp edges and corners of the cuts near the grooves, which causes the file to be of any real degree of sharpness, such as is never found in ordinary files.

The inventor asserts that the price of these self-emptying files, after the manufacture of them has once begun, will not be higher than that of ordinary files. At any rate it is true that these new files, the cuts of which remain always free from being clogged, will retain their cutting power much longer and take hold much better than the ordinary style.

**Revamping a Marble Case.**—A little shine on an old thing sometimes helps amazingly. The repairer is occasionally called on to expend his ingenuity on a marble clock case, and he can give it a handsome polish in the following manner: Take ordinary yellow beeswax, and dissolve it into a paste with turpentine; then take a soft and fine rag, place in the middle of it a round lump of wadding, fold the rag over it, and tie it together right above the wadding. Upon this take a little of the wax paste and polish with it. Finally rub the case down with a soft chamois.

Baby rattles, coral and bells show the influence of the later Italian and French rococco styles.



## A Pleasant Instance of Wifely Forethought.

TIME—Fifteen minutes before the train is due to leave.

Place—The jewelry store.

Husband discovered looking at his watch impatiently.

HE—We haven't a moment to spare, dear, and we must catch the first train.

SHE—But I am waiting for the change. It will be here directly.

HE—We ought to start right away.

SHE—I'm so sorry, but we must wait. I gave the clerk a \$100 bill.

HE—Yes, if it's that much we'll have to wait for it, but it's very important that I catch that train to close up that deal with Jones. The option expires in an hour, and I'll lose several hundred if I miss it.

SHE—This waiting is really aggravating, but the change will surely be here in a moment.

HE—They're unconscionably slow.

SHE—Ah, here it comes at last.

(She thrusts it in her purse and both start for the door. By tremendous exertion they succeeded in reaching the station in time to see the train move out.)

HE—There, confound it, waiting for that change has knocked me out of \$300 at the lowest calculation.

SHE—Oh, I'm so sorry, dear.

HE—So am I. By the way, how much did that measly change amount to, anyhow?

SHE—Let me see. I paid for that necklace I got a month ago; that was \$85.

HE—Anything else?

SHE—Yes; that set of spoons we gave Mrs. Taddles on her silver wedding. That amounted to \$6. That makes \$91, doesn't it?

HE—It does. Go on.

SHE—Then there was a ring for Lulu and one for Ida. The children had been promised them, you know.

HE—Exactly. How much were they?

SHE—Two and a half each. Ninety-one dollars and \$5 make \$96.

HE—Anything else?

SHE—Yes, there was a dear little butter-spear at \$2.50.

HE (*grimly*)—The total is \$98.50 now. What else?

SHE—Well, I got a cute little stick-pin that I really needed for \$1.25.

HE—Ninety-nine seventy-five.

SHE—And 20 cents' worth of silver polishing powder. What does that come to? How much change ought there to be out of a \$100 bill?

HE (*making a desperate but ineffectual effort to keep calm*)—Five cents.—*Quips.*

The diamond fields may be all right, but we do not apprehend any great fall in the diamond market on account of the increased supply. As a skeptical eastern newspaper puts it, the value of diamonds in Idaho consists in holding five of one kind in a poker hand.—*Caldwell (Utah) Tribune.*

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JAGER FUNTEIN'S  
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All Goods direct from  
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## Correspondence.

TO RECUT RING OR SCARF-PIN SETTINGS.

H. J. MOND, Ind., Feb. 9, 1893.

of The Jewelers' Circular:

If you be kind enough to give me the best method to recut ring or scarf-pin settings where they have been destroyed, where the prongs have become broken so badly that there is not enough left to hold the stone? Do you recut new ones, or do you lengthen out old ones, and how?

J. F. W.

ANSWER.—If the prongs, properly called cramps, are long enough, file all the cramps the same length and then cut a new bearing for the stone to rest on. If the cramps are very short, solder new ones onto the outside of the old ones and cut new bearings.

PURPLE OF CASSIUS.

NEW YORK, Feb. 10, 1893.

Editor of The Jewelers' Circular

In reading your book "Workshop Notes for Jewelers and Watchmakers" I notice under the heading of "The Art of Enameling," the item of purple of Cassius. If you would be so kind as to give me this formula, I would be very much obliged.

M. J. M.

ANSWER.—The beautiful purple color often seen in the painted glass windows of old churches is produced by the purple of Cassius, and although the formula for preparing it is a deep secret, THE JEWELERS' CIRCULAR, with its universally known disin-

terestedness, will impart it to its esteemed correspondent.

*Light Purple.*—Dissolve two grams (see table p. 179, WORKSHOP NOTES) tin in boiling nitro-muriatic acid, also called *aqua-regia*; evaporate the solution at gentle heat, until it has become firm, dissolve in distilled water, and add two grams of a solution of chloride of tin, of the specific gravity of 1.7; dilute with ten liters (10½ quarts) water; stir into the fluid a solution of gold chloride prepared from 0.5 gram gold and which must have no excess of acid, which is readiest produced by evaporating the solution of gold chloride to dryness, and then heating it for some time to about 160° C. (320° F.) The fluid becomes cloudy when 50 grams fluid ammonia are added and precipitates the purple. The latter is quickly separated by filtering, washed, and while still moist rubbed together with the glass frit.

*Dark Purple.*—Gold solution of 0.5 gram gold, 7.5 grams solution of tin chloride of 1.7 specific gravity; dissolve with 10 liters water, precipitate the purple with a few drops of sulphuric acid; wash purple.

*Rose Purple.*—Gold solution of 1 gram gold, dissolve with 20 liters water in which 50 grams alum were dissolved; add 1.5

grams of a solution of tin chloride of 1.7 specific gravity, and next enough of ammonia until precipitation ceases.

THE CIRCULAR would remark, however, that if this gold salt can at all be purchased at a chemist's or large drug store, either of which are numerous in New York, it is better to obtain it in this manner, as the preparation, at all times tedious and disagreeable even for an expert chemist, would be doubly so for a non expert. Still, there is nothing like trying.

## Workshop Notes.

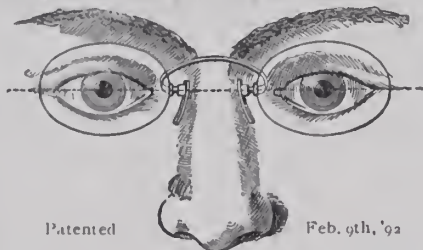
*Steady Pins.*—Two steady pins, well adjusted, are quite sufficient, and much better than pins made in the common careless way, with which the bridge often goes on rather hard at the beginning, and allows some shake when close to the plate. The steady pins should not be too long, for if they are they bend too easily. The length must not exceed double their thickness, and the pin wire must be drawn as hard as possible. To be effective, they must stand as far apart as the foot of the bridge will allow.

*Diamantine.*—The use of diamantine for polishing surfaces that perform a rubbing motion, such as the lifting of the teeth of cylinder, and the largest pivots in watches, should be discountenanced. It is true, diamantine makes a very handsome black polish, but no confidence can be placed in this polishing agent; on account of its great hardness particles will enter into the steel, and be retained in it, and when the watch commences to go, it may be expected that the surface charged with the diamantine will quickly wear out the jewel hole or metal in which it works.

HAVE YOU SEEN THE W. B. &amp; E. MARVEL TILTING SPRING EYEGLASS?

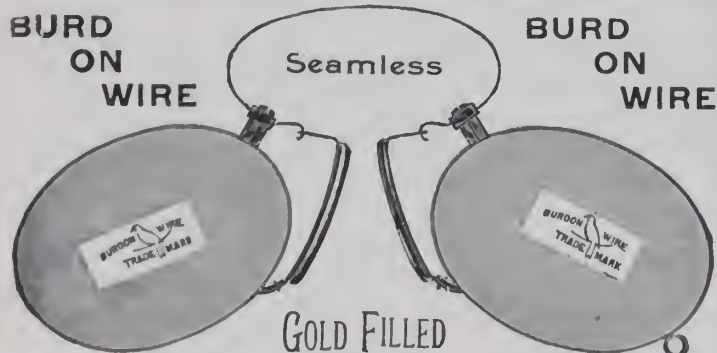
JULÉ  
LAURENCOT & CO.,

49

MAIDEN LANE,  
NEW YORK.Sole Agents and Manu-  
facturers in the United  
States.

OPTICAL • GOODS

OUR SPECIALTY.



SEAMLESS GOLD FILLED

SPECTACLES AND EYE-GLASSES  
MADE OF THE WELL-KNOWNBurdon + Seamless + Gold-Filled + Wire  
... WARRANTED FOR 10 YEARS. ...

Exactly like solid Gold in appearance, and costing only one-half as much.

SEND \$1.25 FOR SAMPLE.

WINSTED OPTICAL CO., West Winsted, Conn.

Mfrs. of Seamless Gold-Filled Eye-glasses and Spectacles. "PERFECTO"  
Trial Cases, and Spectacle and Eye-Glass Cases of all Kinds

ALBERT H. BONNET,

Only Exclusive Wholesale Jewelry House in Ohio.

Columbus, Waltham, Elgin, Howard and Standard Watches, Gold and Filled Cases,  
Jewelry Chains, Clocks.

FULL LINE TOOLS AND MATERIALS

No. 24 E. Spring Street,

Columbus, Ohio.



## Pranks of Rats in a Jewelry Store.

**A**BOUT three weeks ago the chamois skin used by C. W. Hinman, of L. M. Barnes' jewelry store, North Adams, Mass., to cover his lathe with at night was found missing. It was surmised that rats, whose presence in the store was suspected, had appropriated the article to their use, and no extensive search for it was made. A new chamois skin was procured and placed on the lathe, and in a short time that also was missing. This was somewhat annoying, but Mr. Barnes concluded that if business held good he might be able to keep up the supply until the rats should have their habitation comfortably lined and padded. Consequently a third skin was put in use, but it quickly went the way of the other two.

Had the rats contented themselves with merely lugging off the chamois skins, the trouble might have gone on for some time without undue agitation on the part of the proprietor; but a few nights ago there was a new development of a rather startling character. When the store was closed, Mr. Barnes forgot to place in the safe an \$80 gold watch which had been brought in for repairs. The watch, in the little chamois skin case in which the owner carried it, was by oversight left on the work bench, and Friday morning it was missing.

The situation was not a pleasant one to contemplate. The authors of the trouble Mr. Barnes knew were liable to occupy quarters not easily found or explored, and he fully expected to be obliged to pay for the watch. A thorough search of the store was begun by himself and his assistants. The hunt for some time was quite discouraging, but at last in a box of waste paper under the counter were found two of the chamois skins neatly folded one upon the other, and near them was the missing watch. The articles were in the further end of and at the bottom of the box, and could not have been more skilfully tucked away by human hands. The face of the watch was covered with dirt, showing that it had been drawn upon the floor, but the watch was not injured in any way.

It is a mystery to Mr. Barnes and his assistants how a rat could get the watch from the work bench to the floor without breaking it. The bench is from two and a half to three feet high, and it is unreasonable to believe that a rat could dive from such an elevation with an \$80 gold watch in its teeth and not do damage. Whatever course was taken, the removal of the watch was neatly accomplished, and it is safe to say that the next time a rat gets hold of a gold watch in Barnes' store it will be by the use of a regulation outfit, including the never-failing "jimmy."

A shell hairpin, taken from a paper on the work bench, was found in the collection the rats had started in the waste paper box. What use they had for this article let him tell who can. On the whole, it looks as if a rat wedding was in prospect and the presents had begun to come in.

## FRENCH CHINA SPECIALTIES FOR JEWELERS.

BRUSH & COMB TRAYS,  
CARD TRAYS,  
MANICURE TRAYS,  
PEN TRAYS,

PHOTOGRAPH FRAMES,  
FRUIT PLATES,  
ODD CUPS AND  
SAUCERS, ETC.

Send Order for Sample Assortment.

### F. W. BUNING & CO.,

58 Murray Street,

New York.



ESTABLISHED 1801.

## HINRICH & CO.,

29 & 31 PARK PLACE,  
Cor. Church Street, NEW YORK.

### Art Pottery and Bric-a-Brac

CUT GLASS, FANCY GLASS, CHINA, LAMPS.

THE LARGEST ASSORTMENT OF SPECIALTIES FOR THE JEWELRY TRADE, AT LOWEST PRICES.

THE

## MEENDES

51-53

Maiden Lane, New York.

If you want any Stones Cut or Re-

paired Send them to

## CUTTING

## FACTORIES

## D. DE SOLA MENDES & CO.,

Can Supply you with

## CUT STONES

Of any Description.

HEADQUARTERS FOR  
MONTANA STONES,  
SAPPHIRES, RUBIES,  
OPALS, RUBY-GARNETS.

### "Old English"

Coffee Spoon.

\*\*\*



DESIGN PATENTED.

Towle Mfg. Co.,  
MANUFACTURERS OF

### STERLING SILVERWARE.

NEWBURYPORT: NO 214 MERRIMACK ST.

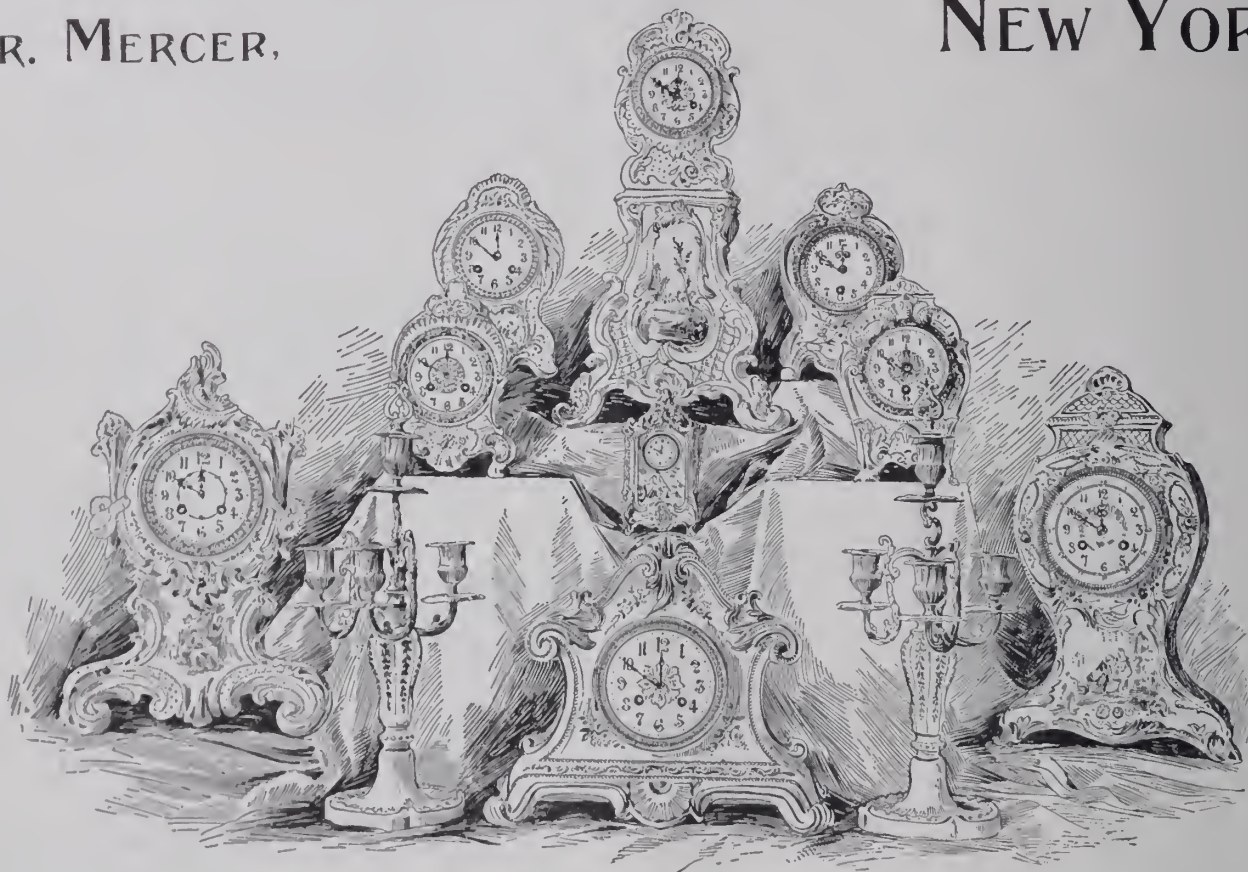
CHICAGO: NOS. 149 & 151 STATE ST.

# Ferdinand Bing & Co.,

No. 106 Grand Street,

COR. MERCER,

NEW YORK.



*Extensive Lines for 1893 of*

CLOCKS IN ONYX, CHINA, BOULE & VERNIS MARTIN

IN SPECIAL SHAPES AND PATTERNS.

*Cups and Saucers in Dresden, Sevres and Limoges,*

*China Plates and Cups with Silver Overlay Work.*

High Grade Potteries and Artistic Glass.

MARBLE BUSTS, STATUES  
AND GROUPS.

ENAMELED AND  
TRANSPARENT SPOONS.





## Ferd. Bing & Co.'s Spring Line.

THE illustration herewith depicts a group of pieces taken from the extensive new lines for 1893 now shown by Ferdinand Bing & Co., 106 Grand St., New York. The piece forming the back ground is a faience plaque of dark olive green color thirty-six inches in diameter. A gilt bronze and silver spray of sunflowers reaches over half the edge of the plaque, and, with the beautiful bronze figure of an angel in the center forms its entire decoration. Under this is a Berlin vase in the shape of a large shell supported by three cupids, and below this an Empire glass chariot decorated in gold.

On one side is a tall flower vase 43 inches high of the same material as the chariot and of the style especially used for Easter flowers; at the other side stands a magnificent Dresden china banquet lamp with the beautiful "Watteau" decoration; on the stand is a pretty female figure with a cupid on either side. The full effect produced by the blending of the many colors in these exquisite decorations cannot be reproduced in the illustration of black and white, but the reader can perceive from the cut many beautiful points in addition to those already mentioned.

## New Designs and Fashions in England.

Copeland & Sons, of Stoke-on-Trent, have issued some pretty, seasonable goods, in

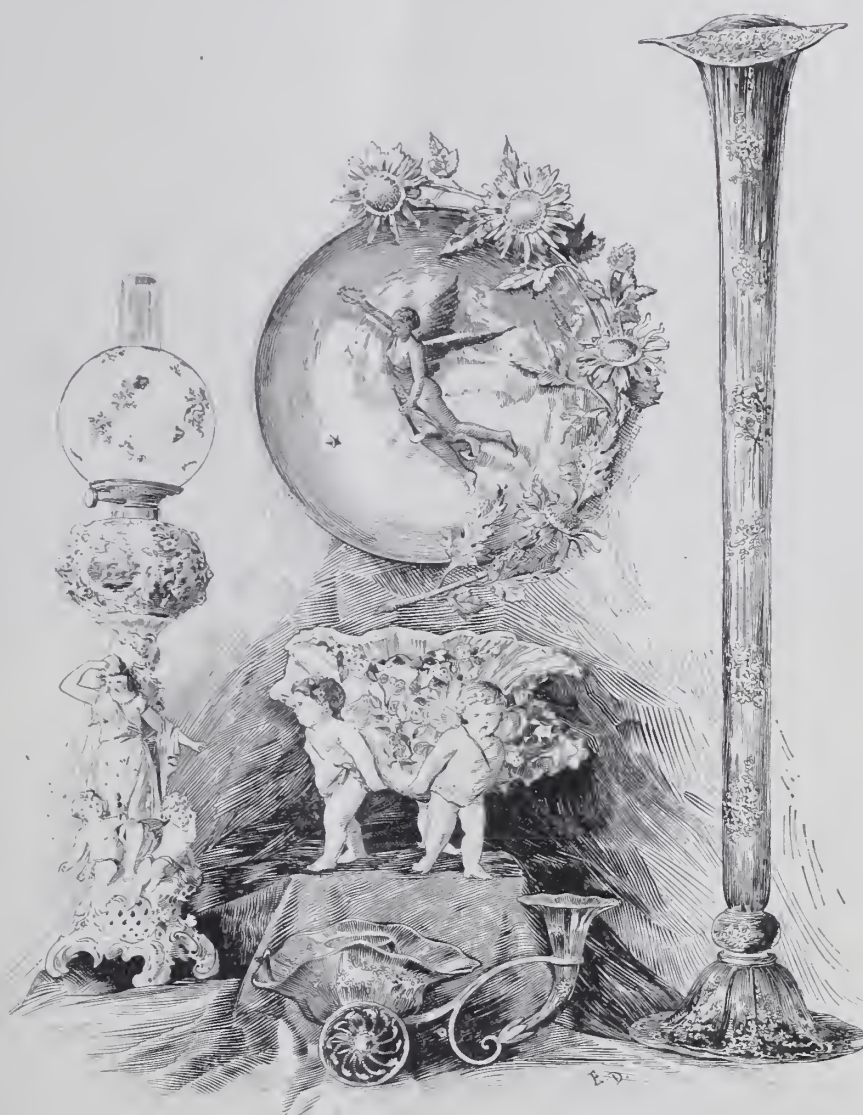
or fruit, according to the use of the dishes.

Among the coming novelties in salad bowls none are prettier than the new patterns in crystal glass. Some of them are molded with large flutes, surmounted by a plain belt, which bears a variety of decorations, chiefly engraved or etched floral designs. An additional charm is lent to the salads by flashing the outer rim or the scalloped edge with a rich amber. Other designs follow a new rendering of the old-fashioned shell shapes. The new departures are bound to sell.

Some new vases are nugget-shaped. They resemble a nugget of gold on a pedestal, and are furnished with an apology for a neck. The decoration is unique, and consists chiefly of heavily gilt gauze-like lace. This is so arranged as to fill up the unevenness of the nugget or central portion of the vase. The effect is very striking, and will doubtless catch the eye of purchasers who go in for outside show and plenty of gilding.

Among the seasonable goods will be found a candelabrum in Worcester (ivory) china. A Japanese young woman, rather more handsome than usual, is playing a guitar-like instrument. She is erect or

nearly so, and leans against a bamboo tree, which branches off and forms a threebranch candelbrum, Which completes the picture.



SAMPLES OF THE NEW SPRING STOCK AT FERD. BING & CO.'S.

fruit and flower stands, in both white china and white with scoured gold edges. Cupids sit in the stern of the dishes holding flowers

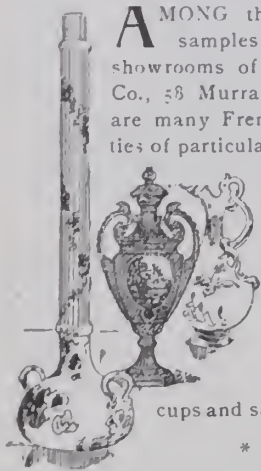


## The Connoisseur.

(Continued from page 43)

### The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



AMONG the large lines of samples displayed at the showrooms of F. W. Bünning & Co., 58 Murray St., New York, are many French china specialties of particular interest to jewelers. These include manicure trays and trays for brush and comb, cards and pens, as well as photograph frames, fruit plates and odd cups and saucers.

Haviland & Abbot, 29 Barclay St., New York, are now introducing a large variety of beautifully decorated porcelain writing sets, consisting of a tray, ink well, pen box, pen wiper, candlestick and sealing-wax holder. These sets are made in various shapes and decorations and are all of the Ch. Field

Haviland Limoges china, for which this firm are the sole agents.

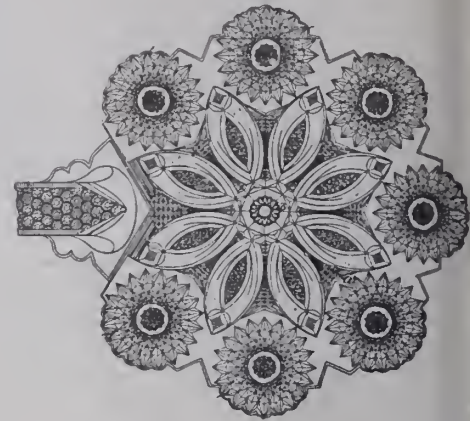
In the magnificent display of M. Redon's Limoges china shown by Chas. Ahrenfeldt & Son, 50-54 Murray St., New York, the fancy goods in the "Rocaille," "Opale" and "Sapphire" shapes invite particular attention to their beautiful and appropriate decorations, especially the "Rocaille" fish and game sets. In addition to the bird and fish decorations necessarily found in these pieces, there are many with exquisite Cupid designs in which the little love god is portrayed as either a fisherman or a hunter, thus making appropriate in these sets this old, but now extremely popular ornamentation. The line of beautiful cups and saucers in "Rocaille" and "Opale" artistically decorated with the pansy and field flower pattern, range widely in price. The "Sapphire" is best seen in the variety of comports, while the "Columbia" introduced last year is still to be seen in a line of fancy goods which by their large sale are proving that the popularity of this shape is not yet on the wane.

THE RAMBLER.

### A New Design in Cut Glass.

WILLIAM C. ANDERSON, of Toledo, O., assignor to the Libby Glass Co., of the same city, was last week granted a design patent, No. 22,213, on "Ornamentation of Glassware," an illustration of which is here given. The design was filed Nov. 19,

1892, and the term of patent is 3½ years. The design consists of the central stellated figure having substantially elliptical rays,



each terminating in a single acute angle or point at its outer end, and the series of smaller stellated figures outside of the central figure.

Among the new designs in the Italian school of majolica are a pair of figures representing an ancient tree with one long, solid, substantial branch left. From the latter depends a rustic swing. A gentleman is playing a guitar as an accompaniment to the lady's swinging, and in the other figure the gentleman is swinging and the lady is playing a flute, to the tune of which he is supposed to regulate his swinging.

We beg to announce that we are now showing a large collection of SAMPLES for IMPORT, among which there are many SPECIALTIES for the JEWELRY TRADE, consisting of ornamental and useful goods in fine CHINA and GLASSWARE.

We would call special attention to our magnificent display from

## M. REDON, LIMOGES,

for whom we are the Sole Agents in this country and whose goods are well known for beauty and originality of design and decoration.

The line includes Cups and Saucers, Dessert and Tea Ware, Fish and Game Sets, Fancy Dishes, Bonbonnières, Trinket Sets, Etc., Etc.

## CHARLES AHRENFELDT & SON,

50, 52 & 54 MURRAY STREET,

NEW YORK.

PARIS. - LIMOGES. - DRESDEN. - CARLSBAD.



# Craighead & Wilcox,

NO 33 BARCLAY STREET, {  
NO. 38 PARK PLACE,

NEW YORK CITY.



REPRESENTING

CRAIGHEAD & KINTZ CO., Makers of Lamps and Metal Fancy Goods.

WALTER S. BERG, Maker of Silk Lamp Shades.

HARTFORD SILVER PLATE CO., Makers of Silver Plated Goods.

HACHE, JULLIEN & CO., Vierzon, France, Makers of French China.

---

THE COMPLETE NEW LINES ARE NOW ON EXHIBITION AT OUR SALESROOM.

## The Other Side of Life.

A KERAMIC AFFLICTION.

FLORA—Why does Mrs. Minton Worcester invariably wear white this season?

JORA—Oh, hadn't you heard that her three thousand dollar vase was broken? And white, you know, is the mourning color—for China.—*Vogue*.

AS HE SAW IT.

MANAGER—What did you think of the stage effects of the new play?

MR. PARQUET—The rim was too large and the bows and feathers were too high, but the pink velvet and the jeweled pins were pretty.—*Vogue*.

HEAD OF FIRM—I can't have you arriving so late in the morning, sir. Where do you live?

NEW CLERK—At Lawnville, close to the city.

HEAD OF FIRM—Um! I see. Well, move further away and come in on an express train.—*New York Weekly*.

"Mr. Hardup, what have you done with your watch? I don't see you carry it any more."

"I put it up for a loan."

"What! with that old lawnmower up there?"

"With the pawnbroker. What makes you call him a lawn-mower?"

"Because he shaves the green." —*Wasp*.



NOT AT ALL SURPRISING.

ALICE—You seem to look at things in a different light since your marriage.

GUENDOLIN—Well, I ought to, after receiving fourteen lamps and nine candelabras for wedding presents.—*Brooklyn Life*.

## Waltham Horological School,

PALMER & SWAIN,  
L. PROPRIETORS

Thorough Instruction

IN

Engraving

IN ALL ITS

Branches.

The Oldest and Best Equipped Horological School  
on the Continent.

Thorough Instruction in Horology, Engraving  
and Ophthalmology.

WALTHAM, MASS.

The vast majority of repairers of watches, located away from large cities, are obliged to carry a line of Spectacles and Eye Glasses.

Do You Know How to Fit Them?

If not, you are not doing justice either to your customer or yourself. If you do, you have "the other fellow" at  
**A BIG DISADVANTAGE.**

We have added this study to the curriculum of our School and have secured as Instructor a first-class Professor in Ophthalmology. No extra charge is made to regular students for instruction in this branch.  
We also give thorough instruction in

**ENGRAVING IN ALL ITS BRANCHES.**

Our reputation as instructors in

**Watchmaking and Repairing**

is thoroughly established. The hundreds of pupils who have graduated from our School are the best possible testimony to the efficiency of the instruction.

A graduated pupil from this School can repair or construct a duplicate of any watch ever produced in Europe or this country. We agree to pay any person's expenses home who may come to this school, if we do not show him right here more advantages for speedy and thorough learning in all branches taught than will be found in any other similar institution in this country.

We also furnish **Free** tools and material for pupils to use while here; also material for making small tools for themselves, which they own when finished.

N. B.—Every pupil has the privilege of making a watch while here, and owning it when finished, without extra cost.

WRITE FOR OUR NEW PROSPECTUS WHEN DOING SO, MENTION THE JEWELERS' CIRCULAR.

Thorough Instruction

IN

Watchmaking

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IN SEARCH  
OF JEWELRY.

If from any cause, you have goods to offer at specially low figures for **SPOT CASH** that you wish disposed of without danger of interference with your regular trade, address as below with full particulars. We handle **cash only**.

F. E. BAILEY & CO.,  
225 Dearborn St., CHICAGO, ILL.

## THE IMPROVED RIVAL FOUNTAIN PEN.

MOST RELIABLE AND GUARANTEED TO GIVE PERFECT SATISFACTION. OVER 75,000 IN USE.

Send for  
Price List.



Liberal Discounts to the Trade.

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Inventor and Manufacturer,  
REPAIRING A SPECIALTY, 17 John St., New York.



## The Latest Patents.

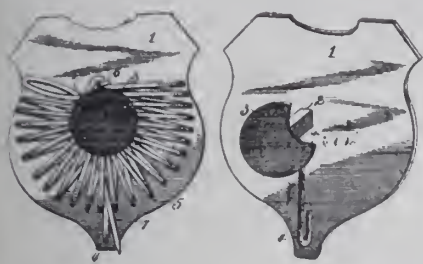
ISSUE OF FEBRUARY 14, 1893

**491,556. WORKMAN'S TIME RECORDER.** GEORGE W. HERNE, Cleveland, Ohio.—Filed Feb. 9, 1892. Serial No. 420,928. (No model.)

**491,557. WORKMAN'S TIME RECORDER.** GEORGE W. HERNE, Cleveland, Ohio.—Filed Aug. 1, 1892. Serial No. 441,894. (No model.)

**491,614. COMBINED BADGE, PENCIL, AND BOUQUET HOLDER.** HENRY O. THOMAS, Kimball, assignor of two-thirds to John W. Stevenson and Christopher Cusack, North Bend, Neb.—Filed Aug. 26, 1892. Serial No. 444,210. (No model.)

A device of the character set forth, consisting of a



badge head having an oblong shank and a shoe on the end thereof, and a spring of coiled form surrounding said shank and having one end formed into a pin and angularly bent.

**491,692. TIME-CIRCUIT CLOSER.** ROBERT H. TWIGG, London, England.—Filed Aug. 9, 1892. Serial No. 442,607. (No model.)

**491,711. OPERA-GLASS HOLDER.** LOUIS W. LEVY, New York, N. Y.—Filed June 27, 1892. Serial No. 438,083. (No model.)

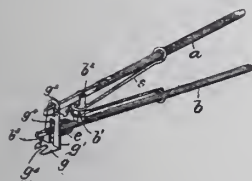
In an opera-glass holder or similar device, the gripper or jaw in combination with the tubular cov-



ering as H enveloping a portion thereof, the shield as I carried at the rear thereof, and said jaw and shield having a slot or recess as J, between them, traversed by the covering, whereby the seam or joint of the latter can be concealed within said slot or recess.

**491,781. WATCH-HAND REMOVER.** MARKHAM W. MALLET, Waltham, Mass., assignor of one half to Thomas G. Rollins, same place.—Filed Dec. 21, 1891. Serial No. 415,832. (No model.)

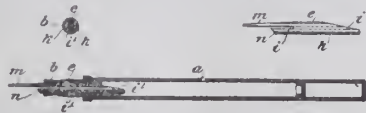
A watch hand removing tool comprising in its construction a jaw having a V-shaped recess and formed



to be inserted between the dial and the collar of the hour hand, a shank on said jaw, two pivotally connected levers, the said shank being loosely supported by one of said levers, while the other guides said shank, the guiding lever having a pin located over the jaw and arranged to bear on the center post when the jaw is in contact with the hour hand collar, said guiding lever having also a shoulder to form a bearing for the rear side of the shank of the jaw.

**491,795. FOUNTAIN PEN.** DAVID BEAUMEL, New York, N. Y.—Filed May 14, 1890. Serial No. 351,832. (No model.)

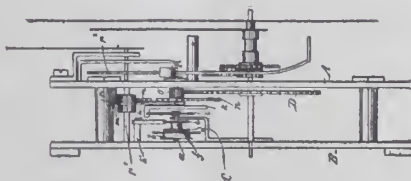
In a fountain pen, the combination with a nozzle, of a feed-plug having a feed-tongue, an air duct extending through said plug and opening upon the inner or



pen surface of said tongue, said plug provided with flat or cutaway sides forming together with the interior of the nozzle peripheral ink-ducts extending along the plug.

**491,945. SELF-WINDING ELECTRIC CLOCK.** EMIL KLAHN, West Hoboken, N. J., assignor to Daniel C. Hood, New York, N. Y.—Filed Feb. 17, 1892. Serial No. 421,891. (No model.)

In a self-winding clock the combination with a clock mechanism, of a winding roller connected therewith,



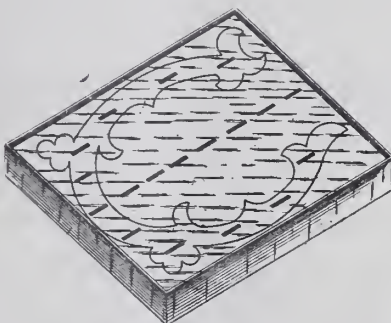
the driving weight and cord, a counterbalancing weight and cord a shaft upon which said cords wind in opposite directions, an electric motor for revolving said shaft, and a vibrating lever carrying a contact arm adapted to make and break the current, to revolve or stop the shaft.

**DESIGN 22,212. SPOON.** MARSHALL O. ROBERTS,



Washington, D. C.—Filed Jan. 5, 1893. Serial No. 457,405. Term of patent 7 years.

**DESIGN 22,215. TRAY.** JOSEPH REES, New York,



N. Y.—Filed Dec. 29, 1892. Serial No. 456,707. Term of patent 3½ years.

**DESIGN 22,223. SPOON.** JOSEPH E. BIRMINGHAM



and CHARLES GRANDJEAN, San Francisco, Cal.—Filed Dec. 19, 1892. Serial No. 455,701. Term of patent 3½ years.

**DESIGN 22,224. FINGER-RINGS.** JOSEPH BULOVA,



New York, N. Y.—Filed Dec. 31, 1892. Serial No. 456,943. Term of patent 7 years.

## Maiden Lane Then and Now.

THE character of business sections and streets has changed in New York from time to time, Maiden Lane, with the other thoroughfares, sharing in the transformation. This street is now for a number of blocks occupied by wholesale jewelers, but years ago, particularly the block between Nassau and William Sts., was claimed by the fur trade. One site, the present No. 50, was once occupied by John Jacob Astor for his fur business, and up to a recent date was a source of income to his descendants, among them being Madame de Steurs, former wife of the Dutch Minister to France, now Mrs. Elliot Zborowski. These premises were bought the other day by S. F. Myers & Co. for \$361,000, while in 1885 the same property was sold for \$155,000, the difference showing the great appreciation in values within a decade.

By way of contrast, as one knows Maiden Lane to-day, sketches of that part of New York city in early times seem most curious. In one chapter of his "History of New York City," Stone says:

"A little beyond the town was Maiden's Valley, now Maiden Lane, a rural, shady walk, with a charming little rivulet meandering through it. The original name of this rustic walk was T'Maagde Paatje, or the Maiden's Path. South of this lane stretched the Clover Watie, or Pasture Field, and from the present Gold Street, hidden in the foliage, a little stream, fed by a living spring, came tumbling down the rocks. From John, near Gold, a longer walk led to the enchanting lakelet the Kolck, or Collect, nestling within a circle of forest hills. Like many such ponds in the vicinity of old villages, this traditionally had no bottom, and was said to be haunted by the spirits of some old native sachems, the paddles of whose canoes could be heard at night, though nothing was seen visibly to disturb the crystal waters."—*New York Times*.

A beautiful example of the chrysanthemum in perforated work surrounds a pen tray.

**SOLICITORS OF AMERICAN & FOREIGN PATENTS**  
FOR DESIGNS, INVENTIONS, & TRADE MARKS  
SEARCHES MADE & INFRINGEMENTS PROSECUTED OR DEFENDED  
THE TRADE WILL BE HAVING THEIR PATENTS TAKEN BY  
SAVE TIME AND MONEY  
**COX & SONS 11 PARK ROW, N.Y.**

**Rubies.**

**M. D. ROTHSCHILD,**

NEW YORK: 41 & 43 MAIDEN LANE.

PARIS: 58 RUE LAFFITTE.

LARGE ASSORTMENT OF  
ORIENTAL

**Opals.**

**E. KIPLING,**  
182 BROADWAY, N. Y.

Elevator entrance, 2 John St.

**CHAS. S. PLATT,**

1837. Successor to George W. Platt, 1881.

**GOLD AND SILVER**

**Refiner, Assayer and Sweep Smelter.**

**Office and Refinery,**  
29 & 31 GOLD ST. near John St., NEW YORK.

Platers' and Electro-Platers' Silver  
Platinum and Aluminum.

Workshops to let, with power. Fine Light—Speci-  
ally for Jewelers. All improvements. Apply as above.

ESTABLISHED 1848.  
**DIAMONDS**  
**BRUHL BROS. & CO.**  
21 Maiden Lane, N. Y., 57 Rue de Chateaudun, Paris.  
**PEARLS**  
And Other Precious Stones.

FRENCH

WRITE FOR CATALOGUE.

ENGLISH

**CLOCKS**

AND CLOCK MATERIALS.

CHAS. JACQUES CLOCK CO.,

22 CORTLANDT ST., N. Y.

**L. LELONG & BRO.,**

**GOLD AND SILVER**

**Refiners, Assayers and Sweep Smelters,**

◁ SOUTHWEST CORNER HALSEY AND MARSHALL STREETS, ▷

**NEWARK, N. J.**

**SWEEPINGS A SPECIALTY.**



★ **S. F. MYERS & CO.** ★

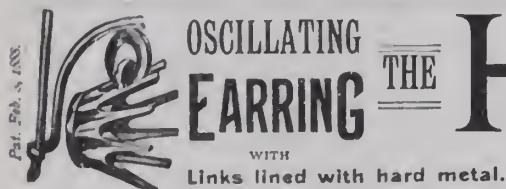
MANUFACTURING AND WHOLESALE JEWELERS,

Everything Appertaining to the Trade. Four Stores. Ground Floor.  
Watches, Diamonds, Jewelry, Clocks, Silverware, etc., etc.

48 & 50 Maiden Lane, extending to 33 & 35 Liberty Street, New York.

CONSULT OUR ILLUSTRATED CATALOGUE FOR THE LEADING STAPLE AND NOVEL DESIGNS.

**22**  
**DEPARTMENTS**  
**22**



**S. P. HOWARD,**  
Gold and Silver Assayer,  
**Refiner and Sweep Smelter,**  
33 MAIDEN LANE, NEW YORK.  
Smelting and Refining Works,  
28 & 30 Cumberland St., Brooklyn, N. Y.  
Specialties: Sweepings, Gold, Silver and Platinum.

**HENRY E. OPPENHEIMER & CO.,**

**IMPORTERS OF DIAMONDS,**

And Makers of FINE DIAMOND JEWELRY.

47 MAIDEN LANE.

NEW YORK.

**ALBERT LORSCH & CO.**

37 MAIDEN LANE, NEW YORK.

Branch, 167 Broad Street, Providence, R. I.

— **IMPORTERS OF DIAMONDS,** —

Rose Diamonds, Rubies, Sapphires, Emeralds, Opals, Moonstones, Fancy and  
Imitation Stones, Novelties.

SOLE OWNERS AND IMPORTERS OF

*The Sumatra Gem.*  
REG'D.

**GUNZBURGER BROS.,**

Importers  
of

**DIAMONDS,**

35 Maiden Lane,  
New York.



# THE JEWELERS' CIRCULAR

AND HOROLOGICAL REVIEW.



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VOL. XXVI. NEW YORK, WEDNESDAY, MARCH 1, 1893. No. 5.

## A BEAUTIFUL TESTIMONIAL IN SILVER.

As a memento of friendship and esteem the loving cup here depicted will always be highly cherished by its possessor. This cup which was presented to Frank A. Ehret at an entertainment or "Dutch" given by him to Company C of the 7th Regiment, N. Y. S. N. G., was intended as a token of appreciation of the many generous and friendly attentions shown by him to his fellow guardsmen, and particularly to those of his company. It was designed and made for this purpose by the Gorham Mfg. Co., 19th St. and Broadway, New York, and is one of the most beautiful of its kind. It stands over twelve inches high, is eight inches across the bowl, and has a capacity of about five quarts. The general decoration consists of a repoussé design of the Louis XV. style. On the reverse side is etched the inscription:

Presented |  
to |  
FRANK A. EHRET.  
By Company C. 7th Regiment  
N. G., S. N. Y.  
Jan. 28, 1893.

The front of the testimonial presents a feature unique in presentation silver, in the large enameled shield which is an exact facsimile of the badge of the 7th Regiment. The colors are in blue and red enamel, with

the initials, number, motto and surrounding ornament in gilt. From both handles there is pendent a laurel wreath, of which a side view



CUP PRESENTED TO FRANK EHRET, BY THE 7TH REGT. N. Y. S. N. G.

is given in the illustration. In general effect the cup is graceful and artistic, while at the same time the treatment is heavy and massive

## Pretty Things Made of Coal.

One of the interesting small industries of the anthracite regions of Pennsylvania, says the New York Sun, is the manufacture of "coal novelties." The novelties are articles of ornament or use turned out of chunks of prime anthracite coal, such as candlesticks, inkstands, napkin rings, match safes, watch charms, and several others. None but the very best coal is used. It is susceptible of a high polish, and the articles made from it are genuine novelties to people who live in other places than the coal regions.

A one-armed man near Scranton, makes a good living in the manufacture of coal novelties, and a Lehigh Valley engineer turns out some nice ornaments of anthracite with the lathe. The articles bring high prices, but they are brittle and break easily.

Peridots are used extensively by some Paris jewelers, who employ them concurrently with diamonds and colored stones to reproduce

all kinds of birds and insects. I have noticed pretty butterflies, grasshoppers, dragon flies, lizards and frogs.

# THE COLUMBUS CASE.



14-K  
F  
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D

Raised  
Gold  
Decorated.

Manufactured in

16 SIZE HUNTING OR OPEN FACE

BY

## THE CRESCENT WATCH CASE CO.,

21 Maiden Lane,

NEW YORK.

104 State Street,

CHICAGO, ILL.

For sale by all Jobbers.



**GEO. BORGFELDT & CO.,**

**18, 20 & 22**

**Washington Place,**

**Corner Greene St.,**

**New York.**



BREAST PINS,  
HAT PINS,  
SCARF PINS,  
HAIR ORNAMENTS,  
CARD CASES  
CARD RECEIVERS,  
MATCH BOXES,  
CIGARETTE CASES.

In  
**Silver**  
**Filigree.**

~~~~~  
New Designs

Latest Parisian Novelties in Hair Ornaments, etc. Artistic Novel-
ties in Aluminum Bonbonnières, Mugs, Napkin Rings, etc.

Clocks, Bric-a-Brac, etc.

Goods suitable for Jewelers in great variety.

GEO. BORGFELDT & CO.

Jeweler Sanrope Commits Suicide in Jail.

BLACK RIVER FALLS, Wis., Feb. 23.—Edward Sanrope, a jeweler of this city, aged 39 years, committed suicide in the county jail this week, where he had been confined for the night on a charge of disorderly conduct.

The deceased who had been a heavy drinker, took the Keeley cure last May, and for a time it looked as though his appetite had been conquered, but he soon took to drinking again and ended the chapter by hanging himself to the cell with a piece of blanket. He leaves a wife and five small children.

The Pairpoint Mfg. Co.'s Western Branch an Aladdin Palace.

CHICAGO, Ill., Feb. 25.—A veritable Aladdin palace will be the new store of the Pairpoint Mfg. Co., at 224 Wabash Ave. The large area of the store, 30 x 176 ft., gave manager G. J. Corey ample opportunity for elaborate embellishment. The floors are of fine mosaic and the walls and ceiling ornamented with small designs in delicate gray and silver tints. Running back from near the entrance on either side are deep wall cases to a distance of 65 feet, then a 12-foot cabinet, a 6-foot mirror and another 12-foot cabinet. The cases are of red birch, mahogany finish. The cabinets contain a display of the products of the Mt. Washington Glass

Co., and this display is an attractive feature. In front of the cabinets are cut glass tables with beveled mirror tops, and in front of the mirror dividing the cabinets is a divan 15 feet in circumference with 9-light electric fixtures above.

The rear of the main floor is devoted to a reception room, for buyers and the private and general office of the western department. Manager Corey's office is furnished with the latest appliances to expedite work and is so arranged that he is in instant communication with all departments. The store is lighted with four 8-light cut glass chandeliers, from the Mt. Washington Glass Co., and by one hundred brackets in front of wall cases and cabinets. The stock room is 30 x 176 ft. in size and is a vast maze of shelving and stands. The front will be devoted to a buffing-room and to flat ware. The room is the largest devoted to this purpose in the west and is completely furnished with everything necessary for the proper keeping of both flat and hollow ware. New patterns in elaborate designs in silverware will be found throughout the house.

Octogenarian J. B. Tomlinson Drops Into a Dead Faint.

GRAND RAPIDS, Mich., Feb. 23.—Monday evening while at supper table in the Morton, J. B. Tomlinson, the well-known jeweler of Jackson, sank into a deep faint, from which he was revived after a vigorous chafing and the application of restoratives. Mr. Tomlin-

son is nearly ninety years of age. He came here from his home in Jackson to attend the meeting of the consistory.

It was believed that he had suffered a stroke of apoplexy, but his speedy recovery quieted all fears on that score.

Jeweler Stamps Robs Jeweler Lambert and is Now In a Cell.

DOUGLASVILLE, Ga., Feb. 25.—For some time J. W. Lambert, a jeweler, has occupied a space at one of the front windows of Dr. T. R. Whitley's drug store, where he has built up a trade repairing watches, clocks and jewelry. A few weeks since, a young man named Stamps, who is also a jeweler, began work with Lambert. A few days ago Lambert and Whitley began missing articles of jewelry and other things.

Stamps was arrested charged with the thefts. A search warrant was procured, and on opening Stamps' trunk some of the missing jewelry was found.

Toledo.

J. Frame who was partially burned out some days ago, is holding an auction at his store, 407 Adams St. In a week or so he is either to refit his present place of business or secure a new store in the immediate vicinity.

William Walcott, 407 Summit St., has entirely redecorated the interior of his store. Eight finely executed oil paintings form part

"DO YOU KNOW?"

THAT GOODS FREE FROM SOLDER ARE THE BEST?
THAT GOODS MADE FROM SEAMLESS WIRE ARE SUPERIOR IN FINISH ON THIS ACCOUNT?
THAT SEAMLESS WIRE MAKES THE BEST FILLED CHAINS?
THAT WE ARE THE MAKERS OF THE ORIGINAL AND CELEBRATED

Seamless Gold Filled Chains?

KENT & STANLEY COMPANY,

BRANCH OFFICES:

17 MAIDEN LANE, NEW YORK.
 58 WINTER STREET, BOSTON.
 PHELAN BUILDING, SAN FRANCISCO.
 82 WELLINGTON STREET, TORONTO, ONT.

MAIN OFFICE AND WORKS,

PROVIDENCE, R. I.

THE Pairpoint Manufacturing Co.

New Bedford, Mass.
FINE GOLD
AND
SILVER PLATE.

New York,
Chicago,
San
Francisco.



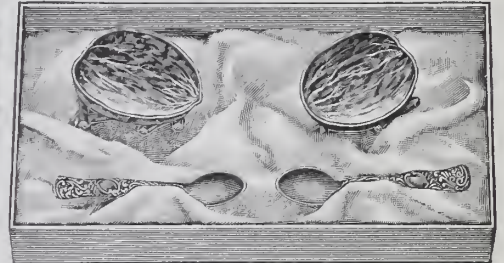
No. 2716. EMBOSSED WATER SET.



NO. 154. SALT AND PEPPER SET.



OYSTER ASH RECEIVER.



PAIR ENGLISH WALNUT SALTS.
In case with Spoons.

CHOICE NOVELTIES.

Rare Shells . . .
beautifully mounted.

LARGE VARIETY.

Natural Objects
skillfully treated.

The most striking designs shown this year, prepared expressly as World's Fair Souvenirs.
Will sell in any part of the country. Test the matter with a small sample order.

THE HARTFORD SILVER PLATE CO.,

HARTFORD, CONN.

NEW YORK.
33 Barclay Street.

ST. LOUIS.
8th and Locust Sts.

CHICAGO,
86 Wabash Avenue

R. WALLACE & SONS MFG. CO.,

SILVERSMITHS,

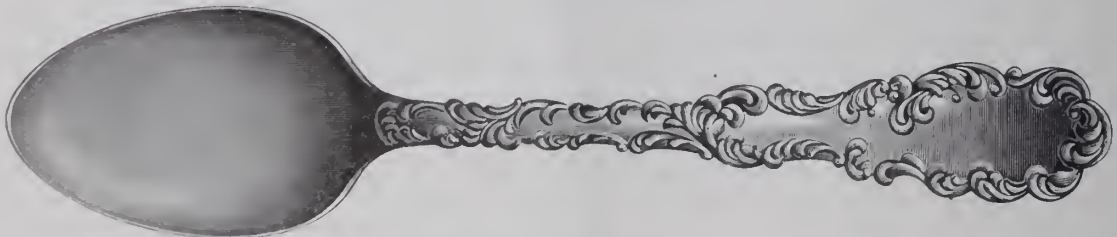
WALLINGFORD, CONN.

NEW YORK
3 PARK PLACE.

CHICAGO:
86 WABASH AVENUE



SUGAR TONGS. (Full Size.)



TEA SPOON. (Full Size.)



PIE KNIFE. (2-3 Size.)



BUTTER KNIFE. (Full Size.)

THE WAVERLEY. (DESIGN PATENTED.)

FULL LINE NOW READY.

TEA SPOON, 6 ounce
" 8 "
DESSERT SPOON
TABLE " "
ORANGE " "
COFFEE " (Large)
CHILD'S " "
TEA CADDY " "
BERRY " "
SALAD " "
ICE CREAM " "
JELLY " "

PLATTER SPOON
MUSTARD " "
SALT " "
DESSERT FORK
MEDIUM " "
OYSTER " "
SALAD " "
CHILD'S " "
FISH EATING FORK
COLD MEAT " "
FISH " "
LETTUCE " "
SARDINE " "

IND. SALT DISH
" " SHAKER
" " PEPPER
CREAM TAT
SUGAR " "
TEA POT " "
PIE KNIFE
MED. TABLE KNIFE
DESSERT KNIFE
BUTTER " "
" SPREADER
ICE CREAM KNIFE
FISH " "

CARVING SET, FULL SIZE.
" " GAME.
" " TAT.
BUTTER SPEAR
SUGAR TONGS
" SIFTERS
BON BON SCOOPS
TEA CADDY SPOONS
CREAM LADLE
SUGAR SHELL
GRAVY LADLE
OYSTER LADLE
SOUP
FRIED OYSTER SERVER

TOILET ARTICLES.

HAIR BRUSH
HAT " "
CLOTH " "
NAIL " "
MILITARY BRUSH
DRESSING COMB
MIRROR
MATCH SAFE

of the ceiling decorations. The store is now one of the handsomest in the city.

The Toledo Jewelers' Club is contemplating giving a Spring banquet.

Robert J. Flint and Herman G. Hormel, 1218 Broadway, have dissolved partnership. Mr. Hormel buys the stock and will continue the business.

The stock of J. W. Flowers, who failed recently, has been sold out by the assignee and the fixtures are advertised for sale. Mr. Flowers will not open up again, but will go into the insurance business.

The creditors of B. H. Broer have established proceedings in the Common Pleas Court to foreclose liens and attachments on personal property and real estate. The property will not realize over ten per cent. of the indebtedness.

George Kapp will build a 35-foot extension to his store at 415 Summit St. A twenty-foot skylight will be put in giving much-needed light, the floors will be tiled and an embossed ceiling will replace the old one. Electric lights will also be put in.

C. H. Knights & Co.'s New Establishment a Lesson to Jewelers.

CHICAGO, Ill., Feb. 24.—The beautiful ornamentation and fine furnishings of the new home to be occupied after May 1 by the wholesale jewelry and diamond importing firm of C. H. Knights & Co., in the Columbus Building, begin a new era of store decoration. It is possible to mention but a few of the many interesting features, which are worthy a volume for adequate description. The structure itself is a 14-story palace unrivaled in beauty of design and splendor of interior finish. Passing through a hall lined with costly foreign marbles, the visitor enters the main salesroom of the firm—a vast sea of mosaic floor, wall and show cases in solid mahogany, marble and plate glass. To the left a partition with counter front divides the packing-room from the main room and a line of heavy safes extends from near the entrance to the front of the building. Reaching across from the packing-room to the general offices is a second counter front partition of San Domingo mahogany, paneled base, with top screen of bevel plate glass and Japanese copper grille work. The private offices will occupy the corner bays of the third floor, and will be divided off by partitions with double-plate glass panels.

In the center of the saloon, directly opposite the entrance and arranged in the form of a rectangle, will be handsome plate glass show cases on tables of mahogany with octagon legs, the legs having bases of colored marble. One of the notable features will be a 12-foot silver case at the right of of the main entrance. All the sliding doors of this case will be of heavy plate glass without frames. The columns in the center of the room will be inclosed by chain cases. The reception room, managers' room and watchmakers' department adjoin the general offices and are separated by a paneled mahogany rail.



BIPPART & CO.

MANUFACTURERS OF

DIAMOND JEWELRY

NEWARK N.J.

**BROOCHES,
SCARF PINS,
HAT PINS,
HAIR PINS,
EARRINGS,**

**LINK BUTTONS,
CUFF PINS,
BRACELETS,
NECKLACES,
RINGS,**

NEW YORK OFFICE 19 MAIDEN LANE

THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

J. B. BOWDEN & Co.,

Makers of Finger Rings of every Description.

COR. BROADWAY & JOHN STREET,
NEW YORK.

Welded Chrome Steel and Iron

5 PLY.



FOR BUILDING

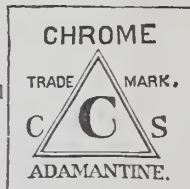
Jewelers' Safes, Vaults, Etc.

Positively Burglar Proof, cannot be Cut, Sawed or Drilled.

WE ARE the only manufacturers of Chrome Steel in the United States. None genuine unless stamped with our Trade Mark.

CHROME STEEL WORKS,

Kent Avenue, Keap and Hooper Streets, Brooklyn, N. Y.



UNIVERSAL Diamond

JEWELRY CLEANSER

MANUFACTURED BY PATENTED FORT WAYNE

By **GRAFFI ALEXANDER & Co.** IND

Optical Jobbing.



**Quick Time,
Careful Work,
Low Prices.**

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Steel Frames, 15 to 30 cents each. Spherical Lenses, 25 cents per pair. Cylinders, 35 cents per pair. Sphero-Cylinders, 50 cents per pair (all beveled.) Catalogue FREE.

QUEEN & CO., 1010 CHESTNUT ST., Philadelphia, Pa.

New Novelties for 1893.



THE ROSE
BOUTONNIERE,
The Latest



Fad,
Impossible to distinguish from a
small rosebud.

75c. Per doz. net.
THE NEW
COLUMBIAN STAMP BOX.



MADE IN STERLING SILVER.
From \$1.50 to \$2.00 each.
In Silver Plate, \$6.00 doz.
Also a full line of Silver Novelties
including Match Boxes, Moustache
Combs, Necktie Holders, Hair and Hat
Pins, etc.

FRED. KAUFMAN,
41 Malden Lane, New York.

An immense line of Sterling Silver Souve-
nir Spoons, A dozen assorted patterns,
including the above, for \$9.00.

Opposite the silver case will stand a mon-
ster upright case, 18 feet long, 7 feet 6 inches
high and 4 feet wide, with marble base and
mahogany curved panel work containing
drawers and cupboards. A novel feature of
this case is the management of the sliding
doors. The balancing weights fall through
hollow columns in the center of the case,
thus doing away with all heavy corner posts
and center pilasters, always heretofore
necessary in similar cases. The shelves are
held in place by center brackets and the
wares are reached from either side the case.
Near the rear of the main room are two mas-
sive mahogany counters, 24 feet 6 inches
and 20 feet long, the latter with drawer
space above and floored over at the top, the
flooring forming a ceiling for the coat room.
Back of this is a stock room 19x37 feet in
size. The floors throughout are of mosaic
with fine marble bases about the entire
room, and every case and partition, even to
the table legs, will have marble bases.

Said Mr. Clancy, in charge of the plans
for E. H. Andrews & Co.: "C. H. Knights
& Co. will have as complete and convenient
wholesale show rooms as there is in this
country. The work is the finest ever put
out by our factory for wholesale purposes,
and is a piece of fine art in which we take
great pride. Mr. Resseque, the managing
draughtsman, deserves credit." The com-
manding prominence of C. H. Knights &
Co. in the jewelry trade assures that their
elegant new quarters will only be an appro-

priate setting for the wares and gems that
will be displayed.

Calvin Perry Settling with His Son's Creditors.

NEW HAVEN, Conn., Feb. 23.—Calvin
Perry, of Middletown, father of C. S. Perry,
the Westport jeweler, who is now serving a
term in jail, for theft, is settling with his
son's victims, in order that the latter may be
permitted to lead a better life when his pres-
ent term is finished.

The numerous persons who lost watches
and jewelry through Perry's dishonesty all
had their losses made good to them.

Oakland's Bold Burglars in the Clutches of the Police.

SAN FRANCISCO, Cal., Feb. 21.—The San
Francisco police have captured the man who
recently burglarized Coady & Rutley's jew-
elry store, Oakland, Cal. A large amount
of stolen property was also recovered.

One of the men arrested was the same who
entered the Hub clothing store in San Fran-
cisco, and after arraying himself in a new
suit of clothes, walked toward a pier mirror
and, not recognizing the change, thought it
was another man coming toward him and
fired a shot. The bullet crashed through the
mirror. During the excitement that followed
the burglar escaped, only to be captured for
another job.

Lancaster, Pa.

H. F. Yergey, of Columbia, has been on
the sick list.

Chas. S. Gill will remove his store on or
about April 1 from 10 W. King St. to 10 N.
Queen St. The rear part of the store will
be fitted up as optical parlors.

Frank A. Fondersmith, who has been
connected with Aug. Rhoads, of this city,
for some years, will open a jewelry store
about April 1 at 10 W. King St. Mr. Fon-
dersmith has had an extensive experience
in the jewelry business.

Al. Rosenstein, of the Lancaster Silver
Plating Co., sailed from New York on Satur-
day for Liverpool. He will make a tour
through England, France and Germany in
the interests of his company, and will be
absent several months.

Pacific Coast Notes.

C. E. Owen, Stockton, Cal., has been ill
for several days, but is now convalescent.

G. F. Wellis, a jeweler of Fairfield, Wash.
has purchased the Fairfield Progress and
will retire from the jewelry business.

Charles Gayel has retired from the jew-
elry firm of Moore Bros., and the Redlands
Cal., branch will be consolidated with the
principal store in San Bernardino, Cal.

A. Kishesheyan, son of the well-known
Fresno, Cal., jeweler, was struck on the
head with a cane last week by a man named
Sergus. The young man is very low at this
writing and may die.

NATHAN KOCH.

LEON DREYFUS.

I. PFORZHEIMER.

KOCH, DREYFUS & CO.,

IMPORTERS OF DIAMONDS,

And Jobbers in American Watches and Jewelry

22 JOHN STREET

NEW YORK.

CHAS. L. UHRY & CO.,

336 MULBERRY ST., NEWARK, N. J.

SCARF PINS,

BROOCHES,

CHARMS,

FOBS,

CHATELAINES.

ARE YOU AN ENGRAVER? WANT A GOOD BOOK?
ARE YOU LEARNING?

Over 2,200 Different Monogram



MORE
THAN
6,000
COM-
BINATIONS.



BOOK INDEXED, so you can find any 2 or 3 letter design in 10 seconds' time, also contains specimens of Old English and Script Text, Ornamental and Cipher Monograms. If book is not found satisfactory, money will be refunded. Sent prepaid on receipt of \$1.25. References, any Chicago jobber.

Address **W. H. DIETZ,**
117 Dearborn St., CHICAGO.

CROUCH & FITZGERALD,
Jewelry Trunks
and Cases.



701 6th Ave.,
161 Broadway

Bet. Cortlandt and
Liberty Sts.,

688 B'way,
NEW YORK.

J. B. & S. M. KNOWLES CO



MAKERS OF

Sterling Silverware.

Factory, Providence, R. I.

Salesroom, 860 Broadway, New York

STERN BROS. & Co.,

Cutters and Importers of

DIAMONDS,

WORKS:

29 & 31 Gold Street,
33 to 43 Gold Street,
NEW YORK.

AMSTERDAM:
No. 2 Tulpstraat.

OFFICE:
30 Maiden Lane,
NEW YORK.

VACHERON & CONSTANTIN,

GENEVA, SWITZERLAND.



FINEST QUALITY OF WATCH MOVEMENTS, FITTING
ALL SIZES OF AMERICAN CASES.

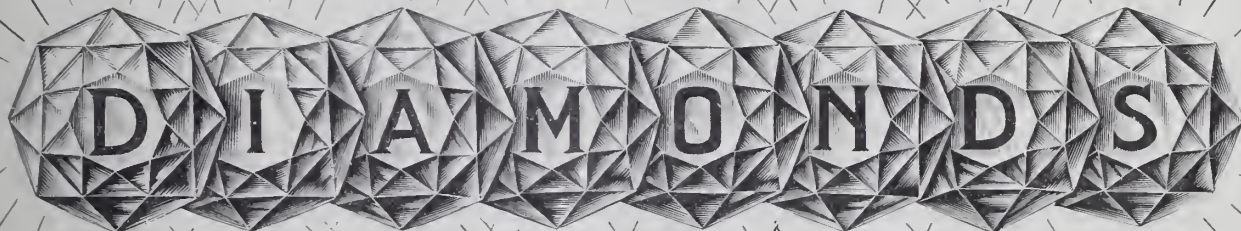
V. & C.

CHAS. LEO ABRY,

Agent for the United States and Canada.

41 and 43 Maiden Lane. - - - NEW YORK.

OPPENHEIMER BROS. & VEITH,
WATCHES AND



A LARGE LINE OF

DUEBER

SOLID GOLD CASES. FILLED CASES.

SILVER CASES.

OUR SPECIALTY:

HAMPDEN MOVEMENTS,

6 SIZE,

16 SIZE.

18 SIZE.

Large Invoices of Diamonds Just Received From Our Amsterdam and London Offices-

AMSTERDAM HOLLAND,
2 TULPSTRAAT.

LONDON, ENGLAND,
27 HOLBORN VIADUCT.

NEW YORK,
35 MAIDEN LANE.

Waltham Horological School,

PALMER & SWAIN,
PROPRIETORS.

Thorough Instruction
IN
Engraving
IN ALL ITS
Branches.

WALTHAM, MASS.

The vast majority of repairers of watches, located away from large cities, are obliged to carry a line of Spectacles and Eye-Glasses.

Do You Know How to Fit Them?

If not, you are not doing justice either to your customer or yourself. If you do, you have "the other fellow" at A BIG DISADVANTAGE.

We have added this study to the curriculum of our School and have secured as Instructor a first-class Professor in Ophthalmology. No extra charge is made to regular students for instruction in this branch.

We also give thorough instruction in

ENGRAVING IN ALL ITS BRANCHES.

Our reputation as instructors in

Watchmaking and Repairing

Is thoroughly established. The hundreds of pupils who have graduated from our School are the best possible testimony to the efficiency of the instruction.

A graduated pupil from this School can repair or construct a duplicate of any watch ever produced in Europe or this country. We agree to pay any person's expenses home who may come to this school, if we do not show him, right here more advantages for speedy and thorough learning in all branches taught than will be found in any other similar institute in this country.

We also furnish **Free** tools and material for pupils to use while here; also material for making small tools for themselves, which they own when finished.

N. B.—Every pupil has the privilege of making a watch while here, and owning it when finished, without extra cost.

WRITE FOR OUR NEW PROSPECTUS. WHEN DOING SO, MENTION THE JEWELERS' CIRCULAR.

The Oldest and Best Equipped Horological School
on the Continent.

Thorough Instruction in Horology, Engraving
and Ophthalmology.

Thorough Instruction
IN
Watchmaking

AND
Repairing.

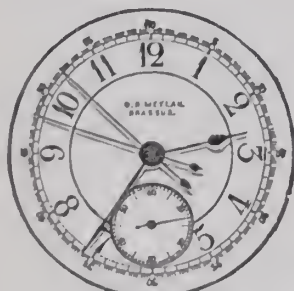
MATHEY BROS., MATHEZ & CO.

21 & 23 MAIDEN LANE, N. Y., and BRASSUS, SWITZERLAND,

MANUFACTURERS AND IMPORTERS OF

Plain and Non-Magnetic Movements.

Complicated Watches a Specialty.



SIZE 10

A FULL LINE OF 10 and 16 SIZE

SPLITS



10 SIZE.

BEYOND the experimental stage and a decided **SUCCESS.**

So say the many leading Jewelry and Silverware Manufacturers who have adopted the "Star" brand in place of the Imported Papers.



MANUFACTURED
BY

C.H. DEXTER
& SONS,
WINDSOR LOCKS,
CONN.

Established in 1837
and we put our reputation
behind it.

WORLD'S COLUMBIAN EXPOSITION.

NEWS AND NOTES OF THE GREAT FAIR, INTERESTING TO
THE JEWELRY AND COGNATE TRADES.

An Exhibit to be a Feature of the World's Fair.

According to the *Chicago Tribune*, from which the illustration herewith has been reproduced, there is one thing at the Fair with which even New York cannot find fault. That is the pavilion in the Manufactures Building to be occupied by Tiffany & Co. and the Gorham Mfg. Co. The reason is that these two firms are New York firms, and there is no better position at the Fair, both on account of the location and the fact that the pavilion is intended to be represent-

truthful treatment at the hands of certain of its newspapers. One hundred thousand dollars is a good deal of money to expend in a pavilion, even in the great Manufactures Building. The structure now under way at the corner of the central court, as representative of the United States, which is being erected by Tiffany & Co. and the Gorham Mfg. Co., will cost that much, if not more. Germany, France and Great Britain



TIFFANY & CO'S EXHIBIT.

GORHAM MFG. CO'S EXHIBIT.

ative of the United States. Perhaps this fact, continues the journal from which we quote, together with *The Tribune's* complete showing of the magnificent opportunities given New York by the Exposition authorities in the way of space, may bring about

are at the remaining corners. In the center of the court is the great clock tower, whose spire reaches half way to the arched roof, 240 feet above. Eighty feet up there will be a visitors' platform from which a magnificent view of the building and its exhibits can be

obtained. The chimes for the clock tower are being manufactured at Albany, N. Y. Mr. Brainerd, who has charge of the 1,800 Western Union synchronizing clocks in the city, says the chimes will be the finest ever made in this country. They will strike hourly, and in the interims the chime-master of Grace Church in New York city will play them. That the honor of representing the United States should go to private firms is due to the fact that this government made no appropriation for a pavilion, while the other three great powers did. Nevertheless, it would not do for the United States to fall behind the national displays around the central court, and to the two New York firms was allotted the American corner. The plans for their pavilion were highly satisfactory to the Director-General, and will compare most favorably with the structures which face it around the tower. It is on the northeast corner. The Gorham Mfg. Co. have taken the space on the east and west boulevard, while Tiffany & Co's. space is along Columbia Boulevard, running through the building lengthwise. Both are fifty feet wide, and are the great thoroughfares. No goods will be sold in the pavilion, of course, but duplicates of articles in the exhibit can be ordered. It is said that Tiffany & Co. sold 119 duplicates of one style of bracelet at the Paris Exposition.

The Last of a Prominent Eastern Jewelry Store.

WORCESTER, Mass., Feb. 23 —Haverly B. Swart, president and treasurer of the Burbank-Swart Jeweler Co., 301 Main St., will move to New York, and the stock and fixtures are now being sold at auction.

The A. F. Burbank store was founded in

W. F. Evans & Sons

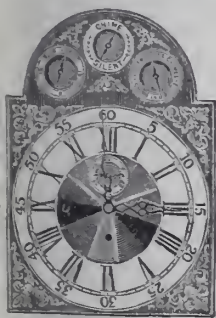
SOHO CLOCK FACTORY,

HANDSWORTH,
BIRMINGHAM,
ENGLAND.

Manufacturers of
CHURCH,
CHIME &
QUARTER
CLOCKS,

SCHOOL AND
HOUSE CLOCKS

With arch brass dials to chime upon
Bells, Gongs, and Harrington's
Patent Tubes.
ESTABLISHED 1805.



To the Jewelry and Optical Trade!

The **LAMB EYE SHIELD** is guaranteed to be the most desirable "EYE PROTECTOR" made.

It is light, flexible and waterproof. It is made to fit closely to the face and around the eyes; a soft felt rim on the face side renders it impossible for dust or any other substance to enter between it and the skin; small perforations in the felt rim admit sufficient air for the eyes to retain their normal moisture. The **Eye Shields** are formed of the clearest mica and are perfectly transparent. They are furnished in clear or blue as desired, and **retail for 50 cents.**

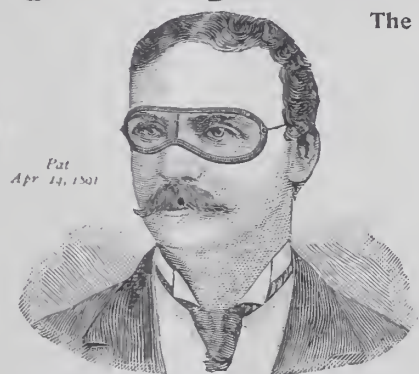
The Lamb Eye Shield is in great demand by horsemen, bicyclists, car drivers, motormen, engineers, stone-cutters, etc.

**QUICK SALES
WITH LIBERAL PROFITS
ARE ASSURED.**

Order through your Jobber, or send direct for trade prices.

✱ One (only) sample dozen sent by mail postage paid upon receipt of \$4.00.

W. S. MCGOWAN, Jr.
P. O. Box 2501. MANUFACTURER, BOSTON, MASS.



Pat.
Apr. 14, 1901

D. SCHRODER & CO.,

JOBBERS AND AGENTS OF EVERYTHING PERTAINING TO THE JEWELRY LINE.
NOVELTIES OF ALL DESCRIPTIONS.

WATCHES, .: DIAMONDS, .: SILVERWARE.

Send for our 1893 Staple Catalogue.

Watch Repairing for the Trade.

252 Race Street, CINCINNATI, O.

HAIR PINS.
HAT PINS.CHATELAINES.
NOVELTIES.BROOCHES.
TIARAS.JOHN A. RILEY & SLOAN CO.,
MANUFACTURING JEWELERS,
860 BROADWAY NEW YORK.SCARF PINS.
NECKLACES.MADE IN 14K GOLD
AND STERLING SILVER.ROSARIES,
CRUCIFIXES.

THE BONNER COMBINATION

Ring, Scarf Pin and Stud.

The best combination in the market.
Send for selection.Makers of DIAMOND MOUNTINGS
RINGS A SPECIALTY.

MANUFACTURED BY

BONNER, RICH & CO., 41 MAIDEN LANE, - NEW YORK.
Factory, 44, 46 and 48 Hill St., Newark, N. J.WOOD & HUGHES,
Sterling Silverware Manufacturers.
New York Agents for the Derby Silver Co.'s
FINE QUADRUPLATED PLATED WARE.
No. 16 JOHN STREET, - NEW YORK.
306 Kearney St., San Francisco, Cal.
HASKELL & MURGER, Agents.WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,
Sample Cases and Trays
For Watches, Jewelry, Optical Goods, Etc.
WE STRIVE TO MAKE THE BEST.

HENRY BLUNDELL & CO.,

MANUFACTURERS OF

Jewelers', Watch Case, Silversmiths' & Special
MACHINERY.

Office and Manufactory,

35, 36, 37 & 39 Clifford St.,

PROVIDENCE, R. I.

R. W. TIRRELL,

—SPECIALTY,—

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a failure. All communications strictly confidential. Address

R. W. TIRRELL,

198 BROADWAY, ROOM 5, NEW YORK.

BOSTON ADDRESS, 114 PEMBROKE ST.

1843, and soon after the death of Mr. Burbank, his son-in-law, Mr. Swart, become manager of the store. About a year ago the business was closed up on account of failure, and was afterward incorporated under the laws of Massachusetts with a capital stock of \$12,000. For several months the company have endeavored to lease a large store, but were unsuccessful.

Geo. E. Buckingham's Liabilities and Assets.

MERIDEN, Conn., Feb. 23.—The creditors of George E. Buckingham appeared at the probate court this week to compel Mr. Buckingham to disclose what he had done with the jewelry and diamonds that he had purchased prior to his failure.

Attorney Gleeson represented Mr. Buckingham, while attorney F. S. Fay was retained by Henry Kohn & Sons, of Hartford, and Herzog, Goldsmith & Frank, of New York. Both these firms, creditors to the extent of \$1,162.95 and \$1,025.42 had representatives present at the hearing. W. C. Mueller appeared for smaller creditors. The schedule of assets and liabilities as filed at the court show \$3,035.20 of the former and \$4 468.15 of debts.

Mountebank Jewett Values His Good Name at \$5,000.

HARTFORD, Conn., Feb. 23.—Fred Jewett, magician and sleight-of-hand performer, has brought suit against Augustus H. Schmidt, of Schmidt & Fox jewelers, for \$5,000 for defamation of character. He bought a Marquise diamond ring of Schmidt & Fox, on Feb. 10, for \$185, paying \$125 in cash and giving his note for \$60. When the purchase had been completed the ring could nowhere be found.

At first Mr. Schmidt thought Mr. Jewett had concealed the ring somewhere for a joke, but Mr. Jewett protested that he had done nothing of the kind, and to prove his assertion sent to the police station for a couple of officers, whom he requested to search him. This they refused to do. Mr. Jewett later reported the loss of the ring at the police station. Schmidt & Fox also reported the case to the police. No trace of the ring was found until Saturday, when it was discovered in the possession of one Carl Schneider, who had consulted a pawnbroker as to its value, and it was thus the ring was found. The ring is still at the police station.

A few days after the incident in the store, Jewett went in there again and demanded that the jewelers produce the ring or return his money. They had not the ring to produce, and they refused to return the money. Warm words ensued, and Jewett says that Mr. Schmidt spoke disparagingly of his character at that time and to others. For this he has brought a suit for libel.

The jewelry stock of W. J. Lucas, Dover, N. H., was last week sold out to Charles E. Hodsdon, jeweler, of that town.

WASHBURN & MOEN MFG. CO., WORCESTER, MASS.

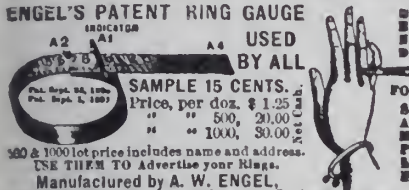
Every Variety of Wire for all Purposes.

Manufacturers of FINE WATCH MAINSPRINGS
for American, Swiss and English
Watches, which for Toughness,
Elasticity and Finish, are
Unequaled.

Eye-Glass Springs, Clock Springs

N. Y. WAREHOUSE: CHICAGO WAREHOUSE
16 Cliff Street. 107 to 109 Lake St.

ENGEL'S PATENT RING GAUGE



INDICATOR USED BY ALL
SAMPLE 15 CENTS.
Price, per doz. \$ 1.25
" 500, 20.00
" 1000, 30.00
\$20 & 1000 lot price includes name and address.
USE THEM TO Advertise your Rings.
Manufactured by A. W. ENGEL,
113-117 Dearborn St., CHICAGO, ILL. Trade Mark.

J. R. WOOD & SONS, 14 JOHN STREET, NEW YORK.

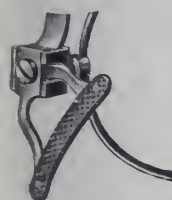


PLAIN SOLID GOLD RINGS.
SEAMLESS PLAIN SOLID GOLD RINGS.
ENGRAVED AND CHILD'S RINGS.

No Ring Stamped Different from Quality.
Send for Catalogue and Price List.

Old Gold and Silver received and estimated on; if amount allowed
does not give satisfaction, notify at once and will return at our ex-
pense, in same condition as received.

"ECLIPSE" EYE GLASSES And their Advantages.



Pat May 25, 1890.
guards in the shortest possible space of time.
1. The guard remains perfectly rigid in the post.
2. The guard is made of two arms, one running at right angles to the frame and passing through a slot in the post which positively locks the guard. (See cut.)
3. It is easy to fit; for while the angle of the "Eclipse" guards is fixed, the arms of the guards are thin and pliable, so that any desired shape can be given and almost any case fitted with the "Eclipse"

4. No other guard is so light, clean, and has so little metal.
5. It is fashionable fitting.

Send for Circular. Place your Orders NOW.

JOHN SCHEIDIG & CO.,
43 Maiden Lane, New York,

SOLE AGENTS FOR THE "ECLIPSE" EYE GLASSES
Jobbers in Optical Goods.
Carry large line of Leading American Frames and Lenses.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine
BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence, R. I.






USE THE

AMERICAN * MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.



GIBSON HOUSE,

CINCINNATI, OHIO.

ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL. \$3.00 PER DAY.

Extra Charge for Parlors and Rooms with Bath attached. The unequaled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as **The Most Popular First-Class Hotel in Cincinnati.**

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR.

President and Manager.

1493 we were not here, but we are in 1893.

REGNELL, BIGNEY & CO.
MANUFACTURERS.

The largest assortment of Stick Pins in America or any other country Brooches, Lace Pins and general line of ladies' goods.



TRADE MARK.

All our goods are made in Jet, Roman and Silver Finish, also in Sterling Silver and Gold Plate.

ATTLEBORO, MASS.

H. T. REGNELL.

J. A. BIGNEY.

C. O. SWEET.

Plain Solid Gold Rings.
Finest Finish. Every Ring perfect.
Hildreth Mfg. Co.,
53 Maiden Lane, N. Y.

ATTENTION, BUYERS!

WE have bought the entire stock of the Cox & Sedgwick Mfg Co. for **Spot Cash. Seventy-eight Thousand Dollars' worth of Diamonds, Rubies, Sapphires, Emeralds, Pearls, Opals, Olivines, mounted in Lace Pins, Bonnet Pins, Scarf Pins, Brooches, Pendants, Necklaces, Finger Rings, Earrings, Black Onyx Goods, etc., etc.**

This transaction will go on record as one of the **largest cash purchases** of Fine Jewelry ever made, and we propose giving the trade the benefit of the extremely reduced prices at which we secured these valuable goods.

Buyers will find it to their advantage to call and inspect same as early as possible, as at the prices we propose quoting everything will be sold quickly. The stock can now be seen in our salesrooms

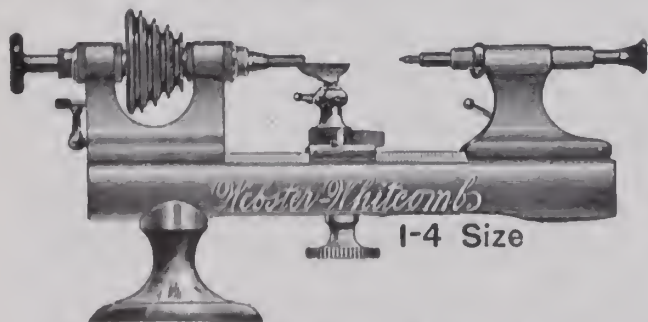
Philadelphia Optical & Watch Co.,

No Goods Sold at Retail.

916 CHESTNUT ST. PHILADELPHIA.

To every watch repairer who buys a **Webster-Whitcomb** Lathe with at least **10 Chuck Combination** between the 1st day of January, 1893, and the closing of the **World's Columbian Fair at Chicago**, will be given an order on our **Chicago Office** for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee

accompanying the lathe, bill of same and autograph of the watch repairer, and if married the autograph of his wife.



American Watch Tool Co.,

STONEY BATTER WORKS,

Chymistry Dist.

WALTHAM, MASS.

For **BADGES AND MEDALS,**

Flag Pins, Class Pins, Class Rings
and Special Work of all Descriptions,

SEND TO **E. R. STOCKWELL, MANUF'G,**
19 John Street, New York.

ALUMINUM
In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.,
LOCKPORT, N. Y.
Correspondence solicited.

CAMPBELL-METCALF SILVER CO.

Choice Conceits IN  Sterling Silver ONLY.

176 Broadway, N. Y., Room 14. 66 Stewart St., Prov., R. I.
Mills bldg., San Francisco, 8th Floor, Room 1.

Opticians' Supplies.



Complete Trial Cases: 150 lens set, \$32.50; 220 lens set, \$47.50. Loring Ophthalmoscope, \$9.00. Artificial Eyes, for selection, \$1.00 each. Artificial Eyes, best quality, \$50.00 per hundred. Ophthalmometers, \$50.00 to \$85.00. Queen's Standard Perimeter, \$20.00. Queen's Lens Grinding Outfit, \$35.00. Catalogue FREE.

QUEEN & CO.

Oculists and Opticians,

1010 Chestnut St., Philadelphia, Pa.

WALTHAM DIAL CO.
WALTHAM, MASS.
FINE DIALS

All the illustrations in this issue were made by

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PHOTO-ENGRAVER,

18 SPRUCE ST., NEW YORK.

J. H. DEDERICK, JR.,

—DEALER IN—

Roll Plate Jewelry and Chains

Optical Goods and Jewelers' Supplies,

16 MAIDEN LANE, NEW YORK.

JET GOODS A SPECIALTY.

W. ROSENTALL,


Manufacturer of **SILK VEST CHAINS**
Also with Gold, Silver and Oxidized Plated Mountings
79 NASSAU STREET, NEW YORK
Send for Selection Package.

ESTABLISHED 1837

GEO. O. STREET & SONS

MAKERS OF

Fine Rings, Locketts, Seals, Sleeve

Buttons and Links,

15 John Street,

NEW YORK

News Gleanings.

Simon Frank, Alamosa, Col., has sold out to his creditors.

Chas. S. Cutting, Joliet, Ill., has given a deed for \$1,500.

Lee & Henry, Latta, S. C., have discontinued business.

W. F. Newcomb, Cherokee, Ia., has given a deed for \$3,500.

John A. Heuser, Pulaski, Va., will occupy a remodeled store.

E. C. Stahn, Chester, S. C., has bought real estate for \$652.

John Ravey has removed from Taylor, Tex., to Austin, Tex.

J. W. Sever, Oakesdale, Wash., has released a mortgage for \$400.

George Burns, Columbia, S. C., has given a real estate deed for \$500.

Richard Brandes, Pomeroy, Ia., has given a chattel mortgage for \$495.

Herman Spahr, Orangeburg, S. C., has given a real estate deed for \$900.

Anna Goldringer, Buffalo, N. Y., has renewed a chattel mortgage for \$225.

W. J. Smith, Lowville, N. Y., has purchased a new location in that town.

Thompson & Floyd, Glens Falls, N. Y., have leased a new store in that town.

Alexander Morrison has been appointed receiver for Thomas & Brand, Findlay, O.

Bernard Morris, peddler of jewelry, Carbondale, Pa., is reported to have left the town.

B. Mantle & Co., successors to C. A. Kiger, Hutchinson, Kan., have their store in running order.

The stock, fixtures and house of G. A. Bahn, Austin, Tex., were damaged last week to the extent of \$10,000.

J. H. Fenderson, Biddeford, Me., will remove to a new store in that town which he is fitting up in fine style.

Emory Bardwell, a teacher at Hutchinson's Horological School, has patented a stem-winding and setting device.

George H. Quaid, West Lynn, Mass., has recently enlarged his store and put in a line of pianos and organs.

A. H. Plympton, Hornellsville, N. J., will remove to Dansville, N. Y., where he will engage in the jewelry business.

Burglars attempted to force an entrance into the jewelry store of William Schmidt, 852 Fulton St., Brooklyn, N. Y., last Monday, but were frightened away.

Charles W. Dougherty, of Griffiths & Dougherty, 58 Broadway, Denver, Col., was recently united in marriage to Miss Grace D. Law, of Waltham, Mass.

Davidow Bros., 217 Lackawanna Ave., Scranton, Pa., are enlarging their store room. When completed it will be one of the handsomest establishments of its kind in the city.

Since Henry Wilson, who burglarized M. Jensen's jewelry store at Clay City, Ind., was given a sentence of five years, the authorities have been notified that he is wanted in Denver, Col., on a charge of killing a sheriff.

The building at the harbor of Searsport, Me., known as the Park store, which has of late been bought by Charles Monroe, who is to have it remodeled and occupied by him in the jewelry business, was moved to the village last week.

The Carter Brothers Co., of Portland, Me., has been incorporated to carry on a general jewelry and fancy goods business. The capital stock is \$100,000 in single shares of \$100, and the incorporators are Abiel Carter, Jno. W. D. Carter and Willis E. Carter, all of Portland.

The Palace Gem Store Co., of Denver, Col., has been incorporated with a capital stock of \$10,000 to buy and sell gems, precious stones, articles of vertu, bric-à-brac, curiosities, relics, etc. The incorporators are Chas. Crocker, C. E. Udall, Z. Fullerm, M. C. Udall, and Wm. Cairus, all of Denver.

The American Optical Co., Southbridge, Mass., manufactured during 1892, 2,098,266 pairs of spectacles and eyeglasses. This was 581 dozen for every working day, or 6,972 pairs per day, which would be 12 pairs per minute. Of this quantity 107 dozen per day were gold. They manufactured of

lenses 272,592 dozen or 3,271,104 pair, which is over 900 dozen per day. They melted gold and silver to the value of \$559,110 or per day \$1,824. Their pay roll in 1892 was \$363,817, and their average number of hands throughout the year was 804.

Berndt & Speck, Milwaukee, Wis., have been dissolved by mutual consent and will be continued under the new name of the Speck Jewelry Co., of which H. H. Speck has been elected president and treasurer, and William Speck secretary. The capital stock of the company is \$20,000. The new company occupies an elegant business location at 319-321 3rd St., corner Prairie St.

Clinton County, O., has been worked during the past week by a couple of men claiming to represent jewelry stores in different cities near Wilmington that have failed or being sold out by sheriff. They sold principally spectacles at a remarkably low price. The goods have never been in any regular jewelry store, but are of very cheapest quality.

**EXAMINE
REPAIR AND
ADJUST** } **CHRONOMETERS
AND
FINE WATCHES.**
Including CHRONOGRAPHS and REPEATERS.
Estimates furnished on request. Watches Demagnetized.
WM. C. A. WESTPHAL, 41 & 43 Maiden Lane.
[For nine years with A. C. Benedict & Co.] New York.

WHOLESALE

BENJ. ALLEN & CO.

AMERICAN WATCHES.
DIAMONDS.
JEWELRY.

WATCH MATERIALS.
TOOLS.

WHOLESALE
WATCH MATERIALS.
TOOLS.

WHOLESALE
OPTICAL GOODS.
SILVERWARE.

AGENTS FOR THE
E. INGRAHAM CO.
CLOCKS.

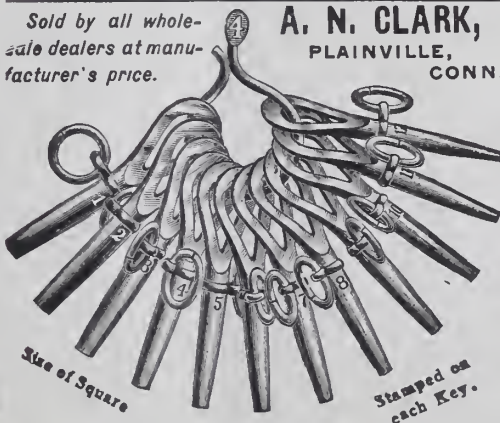
141 & 143 STATE STREET. CHICAGO, ILL.

Sold by all wholesale dealers at manufacturer's price.

A. N. CLARK,
PLAINVILLE,
CONN.

Manufacturer of the Celebrated
LOOP WATCH KEY.

The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST.

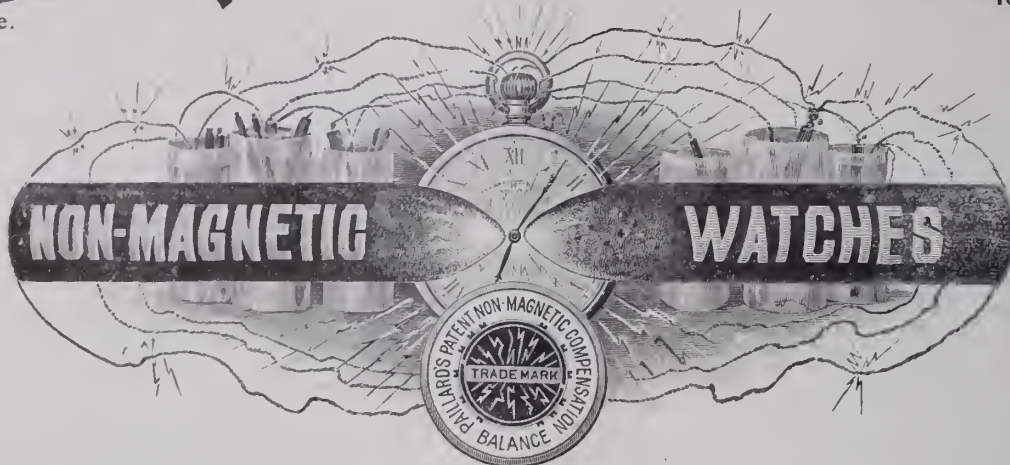


16 Size.

PAILLARD



16 Size.



Now is the time to "stock up" on movements. If you are a progressive Jeweler and wish to be "up with the times," you will put in a stock of PAILLARD NON-MAGNETIC MOVEMENTS.

These movements offer more advantages to the retailer than any other make. They are better finished, more attractive, closer time-keepers, protected against the greatest number of time-destroying influences, and as prices are not known to the public, they **pay the best profits.**

Every movement fully warranted and guaranteed to keep as accurate time as any make, grade for grade; to hold its rate, and to be absolutely NON-MAGNETIC. To give PAILLARD NON-MAGNETIC MOVEMENTS a trial is to become a convert. No leading Jeweler can afford to be without them.

ASK YOUR JOBBER FOR THEM.

NON-MAGNETIC WATCH CO.,

177 Broadway, New York.



18 Size.



18 Size.

R. C. Bolon, Des Moines, Ia., has given a bill of sale for \$1,000.

A. L. Hood, Marlborough, Mass., has made an assignment.

H. B. Schanely, Quakertown, Pa., will remove to Lansdale, Pa.

The Elgin Watch Spring Co. Elgin, Ill., have given a chattel mortgage for \$218.

F. B. Johnson, Marinette, Wis., has given a warrantee deed for \$1,350.

Gilbert B. Porter has removed from Alma, Mich., to St. Johns, same State.

The stock of Edwards & Lee, Buffalo, N. Y., is being sold out at auction.

Nerretter & Earl, Saginaw, Mich., have been succeeded by J. C. Nerretter & Co.

The Thayer Jewelry Co., of Memphis, Tenn., have filed articles of incorporation.

J. Watters, Salt Lake City, Utah, had the misfortune to lose his nine-year-old son last week by death.

Peter S. Ermold, jeweler, Reading, Pa., has been elected chief clerk of the Second National Bank.

Chas. Hertkorn, Woburn, Mass., died last week. He was formerly a member of Geo. F. Smith & Co. and succeeded that firm in 1890.

Ed. Emanuel, Dayton, O., some days ago assigned his stock over to the City National Bank. The bank's claim is said to be \$10,000.

Robbers struck Ozark, Mo., one night last week, and among the stores robbed was that of L. C. Welch & Co., who lost several watches.

August Bruder, Ft. Wayne, Ind., has returned from a visit of several weeks to the Attica hot springs. He is much improved in health.

Benjamin Perkins, who has been for the past few years with Marshall Bros., Rutland,

Vt., has purchased a jewelry store in St. Albans, Vt.

John F. Giering, Bethlehem, Pa., has bought a lot on W. Centre St., Nazareth, Pa., for \$500. Mr. Giering intends to erect a cottage this Summer.

W. F. Main, the energetic manager of the W. F. Main Co., Iowa City, Ia., has very materially enlarged his salesrooms in the Odd Fellows' block.

The entire stock of J. W. Brill & Co., Laporte, Ind., was sold at assignees' sale last Saturday. Chas. Leffman, of Laporte, was the purchaser and his bid was \$6,107.

A. P. Sherburne, Concord, N. H., started for Washington last week on an extended visit to his son, E. D. Sherburne, who is teaching in that city. He expects to remain until after Cleveland's inauguration.

N. S. Plank, Iowa City, Ia., has leased the J. Norwood Clark building, and will

move his jewelry store into it. Before Mr. Plank occupies it the building will undergo some very considerable remodeling.

W. S. Musselman, Schwenkville, Pa., has sold his jewelry business to M. G. Wasser, who takes possession to-day. Mr. Musselman will go to Quakertown, Pa., where he has purchased H. B. Shanley's jewelry store.

Burglars broke into the post-office at Norwood, Mass., some days ago and blew open the safe. The partition dividing the post-office from the jewelry store of A. T. Harriott was shattered and lamps and other glassware broken, but the thieves did not enter, as the store has electric wires attached to a bell in the sleeping apartments of Mr. Harriott.

F. H. La Pierre is now comfortably installed in his new quarters at 26 University Place, New York, where he has a model showroom and a model factory.



These Watches are one-third larger than above cuts.

CROSS & BEGUELIN,
Manufacturers, Importers and Jobbers of
Watches, Diamonds, Jewelry, Watch Materials, etc.,
17 MAIDEN LANE, NEW YORK.



have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for them, send us your money and we will deliver them through the nearest reliable jeweler.

OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.
OLDEST RING MAKERS IN AMERICA.



Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

The adjoining advertisement will appear for a year in the great R. R. BROTHERHOOD Journals.

PRICES of our INTERCHANGEABLE Rings, either with emblems with six diamonds, or without diamonds will be sent to Jewelers only, on application.

Latest Returns of Providence Corporations.

PROVIDENCE, R. I., Feb. 27.—According to the latest returns of corporations filed at the office of the Secretary of State, the following are of interest to jewelers:

The H. Ludwig Co.—Capital stock \$50,000, of which \$37,500 has been paid in; assets, Dec. 31, 1891, \$30,457.34; liabilities, \$73,736.07; amount of taxable property, \$8,760; signed: Henry Ludwig, president; William W. Rickard, treasurer.

William L. Ballou & Co.—William L. Ballou and Fred S. Farwell, both of Providence,

have formed a limited partnership to carry on the business of manufacturing, jobbing and retailing sterling silver and other novelties, under the name of William L. Ballou & Co. William L. Ballou is a general partner and Fred S. Farwell is a special partner and has contributed \$20,000 to the common stock of said concern. Said partnership commences Feb. 14, 1893, and terminates Feb. 14, 1898.

William T. Smith Mfg. Co.—Capital stock, \$100,000; assets, \$129,694.52; liabilities, \$29,694.52; signed—Charles Sheldon, Jr., Joshua Wilbour, B. A. Jackson and F. F. Carpenter.

J. B. & S. M. Knowles Co.—Capital paid in Dec. 31, 1892, \$54,000; assets, \$95,821.87; liabilities, \$25,051.87; William C. Brownell, treasurer; Stephen M. Knowles, president.

Attorney Brady Demands \$100,000 from H. M. Daggett, Jr.

ATTLEBORO, Mass., Feb. 27.—H. M. Daggett, Jr., of Daggett & Clap, is the defendant in a suit for \$100,000 brought by Philip E. Brady, Mr. Brady is a local lawyer and has for a long time been attorney for Mr. Daggett, looking after his interests in several important cases.

Mr. Daggett is the president of the Interstate Electric Railway Co. The plaintiff in the case claims that Mr. Daggett had promised him a partnership in the corporation and that the promise was not fulfilled, and to his knowledge there was no indication that it would be. The loss incurred, looking forward to future prospects, is claimed to be the sum named.

The Attachment Against Kennedy & Koester Dissolved.

DETROIT, Mich., Feb. 27.—The affairs of Kennedy & Koester, who have been in somewhat straightened financial circumstances, have assumed a brighter hue. On Feb. 10 Robbins & Appleton sued out a writ of attachment to protect an indebtedness of \$10,000, alleging fraud on the part of the jewelers. Last week Judge Swan ordered an investigation to be made by the clerk of the court and the testimony resulted as follows:

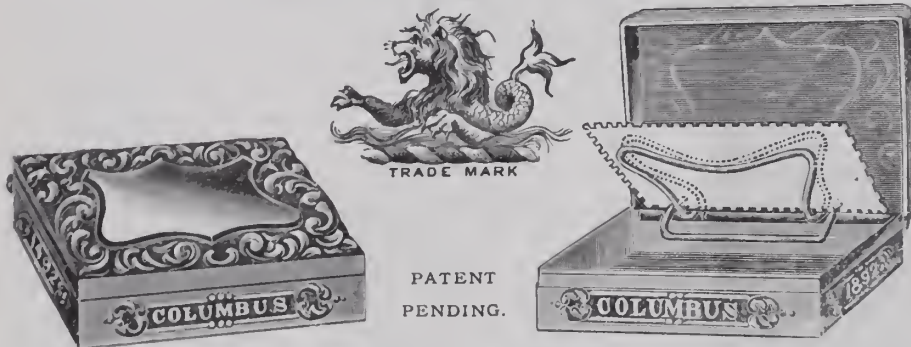
Kennedy & Koester being insolvent, a chattel mortgage was executed in favor of a local bank to secure it against loss on commercial paper and a loan of \$12,000. The loan was for the purpose of paying off existing indebtedness so that an extension of time could be obtained in which to pay the balance. At the time of the execution of the mortgage the assets of the firm if converted into cash by forced sale would not have paid all creditors, but if disposed of by ordinary means would have done so, leaving a surplus. The firm would make no statement as to assets or liabilities, claiming they could not do so until an inventory had been taken, but they were confident they would be able to pay all claims in full.

It is shown that the debtors in giving the mortgage and negotiating the loan of \$12,000, were acting in good faith without any intention to divert their assets from payment or to defraud creditors. Subsequent to the issuing of the attachment the debtors conveyed their stock, book accounts and New York drafts amounting to \$9,000 to Henry T. Thurber, trustee, for the benefit of all creditors without preference. The firm have endeavored to prevent any creditor from obtaining advantage over another.

Judge Swan sustained the findings of facts as above and dissolved the attachment. Mr. Koester says the firm can pay all their obligations if an extension can be obtained on their maturing obligations.

COLUMBIAN STAMP BOX

in
Sterling Silver.

**THE FIRST PRACTICAL NOVELTY IN STAMP BOXES EVER OFFERED.**

Raising the cover automatically lifts the spring clasps holding the stamps, bringing them into position as shown in the engravings, ready for instant use.

We also make these boxes without the lettering and dates.

LUDWIG, REDLICH & CO.,

Silversmiths,

360 Broadway,

NEW YORK.

"Old English"

Coffee Spoon.



Arnstein Bros. & Co.,

Importers of Diamonds,

AND

Jobbers in American Watches,

37 Maiden Lane, N. Y.

Alabama Jewelers Succeed in Having a Good Law Passed.

BIRMINGHAM, Ala., Feb. 25.—On Jan. 15th the grievance committee of the Retail Jewelers' Association of Alabama, consisting of William Black, chairman, William Rosenstihl, Jr., secretary, H. C. Abbott, H. Houpt and A. Spenker, met and framed what was deemed a sensible State law for regulating the business of pawnbroking in this State. The legislature was in session at that time and just adjourned a few days ago. Before adjournment the bill was passed and is now law. It is as follows:

A BILL ENTITLED, "AN ACT TO REGULATE THE BUSINESS OF PAWN BROKING."

SECTION 1. Be it enacted by the General Assembly of the State of Alabama: That any person engaged in the business of pawnbroking, upon receiving as security for the loan of money or other thing of value any personal property or chose in action, shall enter in a book a full description thereof, and give to the borrower a receipt setting forth the same description of the pledge, stating the amount of the debt and when it is due; omitting to make such entry and to give such receipt, the pawnbroker shall forfeit the debt and all right to the security.

SEC. 2. Be it further enacted: That all sales by pawnbrokers of pledges must be made at public auction after five days' notice thereof given by advertisement in a newspaper published in the city or town where the pledge was made, of the time and place of sale, in which advertisement the thing sold shall be described as in the receipt given. No pledge shall be sold until after the expiration of six months from the date when the pledge was delivered. All sales made contrary to this provision shall be void.

SEC. 3. Be it further enacted: That any person violating the provisions of this Act shall be guilty of a misdemeanor, and for each offence upon conviction

shall be fined not less than ten dollars and not more than one hundred dollars.

Hayden W. Wheeler & Co. Obtain a Judgment Against John Mason.

The suit brought by John Mason, who did business at 246 Fifth Ave., New York, against Hayden W. Wheeler & Co., which was tried last April at the Equity Term of the Superior Court, was decided by Judge Gildersleeve last Friday in favor of the defendants.

In 1890 Mason purchased from Hayden W. Wheeler & Co. a quantity of watches and movements amounting to \$10,229, among which were chronographs and non-magnetic watches valued at \$3,770. The remainder, \$6,459, was for watches which the plaintiff claims he purchased between August, 1890, and February, 1891, on the strength of a contract he had made with the defendants, by which all the watches he might purchase from them would have full 14 and 18 karat gold cases of the same grade as those sold by Tiffany & Co.

Mason claimed that in February, 1891, he discovered that the defendants had broken their contract by supplying him with 13 and 17 karat watch cases instead of 14 and 18 karat cases. He had in the mean time paid \$8,743 on the amount due, of which \$4,793 was on account of goods delivered under the contract in question. He then brought this action to rescind the contract and compel the defendants to take back these goods and re-

turn the amount paid for them. A full account of this trial appeared in THE CIRCULAR at the time.

In his decision Judge Gildersleeve says: "Upon the whole case, I reach the conclusion that the defendants have been guilty of no false representations, and that the evidence fails to establish any fraud on the part of the defendants. The plaintiff's efforts to establish his claim against the defendants have failed to fulfill the fundamental conditions imposed upon him by law.

"I can find nothing in the transactions of the defendants herein that indicates anything but fair and honorable dealings on their part. * * * Judgment must be entered for defendants, with costs."

Wilmington, Del.

William C. R. Wright was married last week.

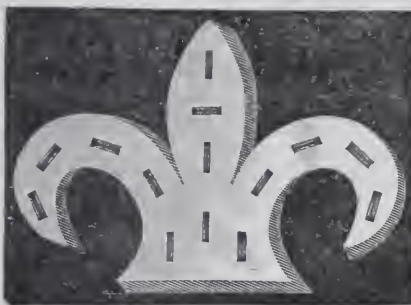
J. T. Montgomery has finished re-decorating his store.

S. H. Baynard has been re-elected trustee of St. Paul's M. E. Church.

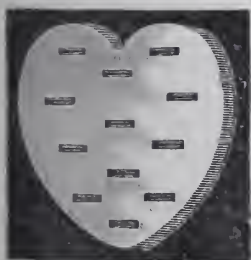
Among the traveling salesmen in Wilmington last week were: A. Cookenheim, Arnstein Bros. & Co.; S. Sickles, M. Sickles & Sons; Mr. Sheridan, J. L. Hudd & Co.; Mr. Rogers, H. B. Sommer & Co.; Mr. Schwartz, J. A. Schwartz & Co.; Mr. Ainsel, E. A. Cowell & Co.; W. J. Carrow, Mandeville & Co.; Fred Kaufman; Chas. E. Haensler; and Mr. Kemp, Kemp & Co.



DIAMONDS
SHOW MORE
FIRE,
RUBIES SEEM
TO HAVE A
BETTER
COLOR.



SAPPHIRES
LOOK RICHER,
ALL OTHER
GEMS LOOK
TWICE AS
PRETTY
WHEN SHOWN
ON WHITE



Velvet Finish Celluloid Victoria Novelties.

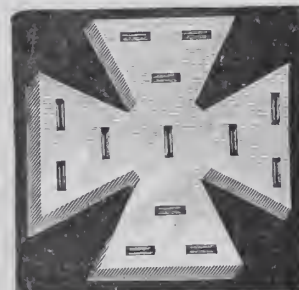
PATENT APPLIED FOR.

Considering durability, this is the most inexpensive novelty in the market, covered on the top, bottom and sides completely with the finest white celluloid obtainable and having apertures lined with resilient celluloid cushions. *They will hold wide or narrowst ring.* Write for Price List to your jobber or to

A. TROESCHER & Co.,
MAKERS,

69 Nassau Street,

NEW YORK.



Providence

A. Fletcher has opened a store at 36 Plane St.

Levi L. Burdon has purchased real estate on Elmwood Ave.

C. Fordham, salesman for P. A. Linton, as had a relapse.

Carl Horschert has commenced in the retail business at 30 Olney St.

E. I. Coombs, of Gladding & Coombs Bros., is on the sick list.

H. N. Pervear, of H. N. Pervear Co., is ill having contracted a severe cold.

E. C. Ostby, of Ostby & Barton is in Florida enjoying a much-needed vacation.

Walter E. White, who has been so seriously ill for several weeks, is again able to be out.

The Providence Stock Co., are furnishing up a handsome and commodious office at 66 Stewart St.

William Bonner, formerly at 180 Friendship St., has gone out of business and removed to New York.

William Waite, of Waite-Thresher Co., left Wednesday last for Florida where he intends remaining a few weeks for his health.

Charles S. Marsh, of Dexter, Me., is offering a compromise of 20 cents on the dollar. Providence manufacturers are interested for a small amount.

The Fall River police have recovered the

valise recently lost from a street car in that city by Cornelius Tucker, a traveling salesman, of this city.

John A. McCloy, secretary of the New England Manufacturing Jewelers' Association, left last week for Chicago in the interest of the jewelers' collective exhibit at the World's Fair.

Advices have been received in this city to the effect that the place of business of W. Tobias, Chicago, was in the possession of a sheriff. Providence manufacturers are interested for about \$1,200.

In the reports of corporation returns to the Legislature published last week in THE CIRCULAR an error was made in the statement of value of personal assets of the Howard Sterling Co. The figures should have been \$290,000 instead of \$29,333, as published.

J. E. Lindauer, New York, has made a compromise offer amounting to 25 cents on a dollar. This is said to be receiving the approval of the smaller creditors in this vicinity, but the larger creditors are more disposed to insist on a more liberal basis of settlement.

Detroit.

Ed. Roehm has applied for a patent on a garbage box.

The following buyers were in town last week: Eugene Campbell, Pinckney, Mich.; W. F. Hitlig, Dundee, Mich.

Lee Donaldson, of Dundee, Mich., pur-

chased a stock here last week and will open a jewelry store at Oxford, Mich.

S. Stein, representing S. & A. Borgzinner, manufacturers and importers of jewelry cases, New York, was in this city Monday showing an unusually fine line of samples.

Indianapolis.

The store of Walton & Whisler, Atlanta, Ind., was recently entered by burglars and robbed of a quantity of jewelry.

On Feb. 21st. the safe in the store of Hurst Bros., Mt. Meridian, Ind., was blown by burglars. The spoils were six gold watches.

Gumberts Bros., Evansville, Ind., whose loss by fire was mentioned in THE CIRCULAR, are preparing to reopen with a very fine and well-selected stock.

Julius C. Walk furnished a very handsome gold watch and chain valued at \$200 to the local manager of the Lake Erie & Western Railroad to be presented to R. H. Neff for his heroic conduct.

E. P. Searle, Summittville, Ind.; M. Johnson, Clayton, Ind.; A. Hawkins, Noblesville, Ind.; C. A. Withers, Knightsville, Ind. Henry Ader, Somerset, Ind.; Prewitt Bros., Cartersburg, Ind.; Bassett Bros., Clarksville, Ind.; L. C. Fetch, White Lick, Ind.; L. J. Small, Carmely, Ind.; L. C. Phillips, Carbon, Ind.; A. C. Pilkinton, Fortville, Ind., and H. L. Kipler, Fairmount, Ind. were among the buyers in town last week.



ROGERS & BRO. A.I.

STAR



ORIGINAL BRAND GENUINE

ELECTRO SILVER PLATE,

MADE BY ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST. NEW YORK

Our Traveling Representatives

Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

ONE of the most enterprising hustlers among the traveling representatives of the jewelry trade is Harry Bernard Peters, who for the past eighteen years has been handling watch material of every description, and

who is considered an expert in this line. Mr. Peters was born in Sidney, Australia, on July 31, 1862. At the age of five years, with his parents he crossed the Pacific Ocean to San Francisco. He received his education at the Sacred Heart College and Lincoln School, San Francisco, and at the age of fourteen years commenced his business career with the Golden Rule Bazaar, Davis Bros., proprietors, San Francisco, as salesman in the jewelry department. In 1878 he left this house to accept a more lucrative position with Wolff & Loze, importers of watch materials, where he remained for three years, finally leaving them to go with

A. C. Titcomb &

Co. as traveling salesman. He remained with this house a short time and then entered the employ of Nordman Bros. as traveling salesman, his territory being California. In 1888 Mr. Peters went to New York city, where he commenced business for himself at 13 Maiden Lane, dealing in watch materials and tools. In 1889 he removed to his present quarters, 37 Maiden Lane. Mr. Peters is as well known in the jewelry trade and among the traveling fraternity as any young man on the road. He has traveled from Maine to California. He made his longest trip in 1890, of six months duration, covering the entire Pacific slope, New Mexico and Mexico. Mr. Peters entered into the matrimonial yoke several years ago and has two bright little children. He is a member of the Commercial Travelers' Club, of New York. His business career has been very successful and he anticipates at no distant day retiring from the road and devoting his entire time to business in New York.

E. Sinis is now representing Nichols, Pee & Co., Indianapolis, Ind., in Illinois.

C. F. Willemin, for H. Muhr's Sons, is on the Pacific coast with a full line of rings and watch cases. He states trade is good and that the climate is perfection itself.

I. Springer will represent A. Hirsch & Co., Chicago, in Wisconsin.

George Paine, representing E. I. Franklin & Co., No. Attleboro, last week made a short visit to Dwight, Ill.

D. J. Reagan, of Baldwin, Miller & Co., Indianapolis, Ind., finished a successful trip to Illinois last week.

T. W. Wallis, representing O. W. Wallis & Co., Chicago, returned Wednesday, having completed his Michigan trip.

John A. Hudson, Chicago manager of the Roy Watch Case Co., returned from an extended business trip Thursday.

Albert Jampolis, for Lapp & Flershem, Chicago, returned Feb. 21 from Missouri, and Paul Shordiche left Saturday for Michigan.

D. B. Wilkins, Chicago manager for Ostby & Barton, reports from the Pacific coast that trade is very satisfactory. Mr. Wilkins will return to Chicago about March 15.

E. M. Landon, of C. K. Landon & Co., Chicago, left early last week for Illinois, going as far west as the river and south to St. Louis. Mr. Landon's territory includes Wisconsin and Illinois.

W. H. Kinna, since August with C. K. Landon & Co., Chicago, was taken ill with Winter cholera at Dodge Center, Minn., and was obliged to relinquish his trip. He is still confined to his home in Chicago.

Among the travelers in Philadelphia the past week were: J. W. Reddall; Ed. Eckfeldt, Wm. B. Kerr & Co.; B. Griscom, Riker Bros.; E. Oakley, Unger Bros.; G. Hodges, of Reed & Barton, and John Taylor, of Kremenz & Co.

Harry Roback has succeeded Mr. Munzer in his territory through Illinois, Iowa and the west in the interests of Otto Young & Co., Chicago, and reports excellent trade. F. H. Simpson left Feb. 20 for an extended trip through the northwest section. V. G. Cuthbert reports good trade in Missouri and Kansas.

Marc Weill, salesman in Iowa and Nebraska for A. Hirsch & Co., Chicago, slipped and fell at Columbus Junction, Ia., Feb. 15, sustaining a fracture of his left wrist. He was obliged to discontinue his trip and return home. He will be unable to resume his trip before the middle of March.

Among the traveling men in Toledo, O., last week were Chas. Ketcham, Riker Bros.; Albert Goodman, Goodman Bros.; F. W. Trewin, Keystone Watch Case Co.; A. R. Varian, Dennison Mfg. Co., Chas. Seabury, Rogers & Bro.; Nat Wolf, Veit Hirsch & Co.; E. R. Mumford, Waite-Thresher Co.; Chas. Roe, E. Ingraham Co.; Mr. Lampert, Henry Zimmern & Co.

Among the traveling men in Lancaster, Pa., recently were W. S. Davis, H. Muhr's Sons; Jas. McPhail, Ed. Todd & Co.; Theodore M. Woodland, Larter, Elcox & Co.; A. J. Lasher, the Whiting Mfg. Co.; Rodney Pierce, Julius King Optical Co.; Mr. Gomprecht, A. F. Towle & Son Co.; H. Grabowski, Dattelbaum & Friedman; Chas. Van Ness, Reeves & Sillocks.

F. H. Reichrath, traveling salesman for John R. Keim, New York, fell and sprained his right arm Feb. 19 while walking on Michigan Ave., Detroit. The accident proved quite serious and confined Mr. Reichrath to his room at the Russell House for over a week. F. R. Kruger, with H. H. Curtis & Co., stayed over and nursed him until his departure for New York last Friday. Both were on their western trip.

Knights of the grip in Chicago from manufacturing centers last week included: A. Peabody and Monroe Engelsman, of Peabody & Engelsman; Sam Levy, L. & M. Kahn & Co., C. L. Joralemon; J. B. Richardson, Standard Seamless Wire Co.; J. G. Fuller, Fuller & Mayer; Mr. Granbery, W. G. Clark & Co.; Wm. Morris, J. W. Richardson & Co.; Mr. Fanning, Jr., J. H. Fanning & Co.; Wm. Mount, T. Quayle & Co.

Traveling men who called upon Davenport, Ia., jewelers the past week were: T. L. Carrow, Shafer & Douglas; Ben. Pflaum, Peabody & Engelsman; H. H. Bradley, M. B. Bryant & Co.; Bert B. Harlan, Geneva Optical Co.; M. Schmidt, Swartchild & Co.; C. A. Garlick, C. H. Knights & Co.; C. H. Pixley, F. A. Hardy & Co.; T. R. Barnes, Hartford Silver Plate Co.; Thomas H. Pope, Wm. Rogers Mfg. Co.; T. A. Beard, F. L. Shepardson & Co.; Robert W. White, Jr., Meriden Silver Plate Co.

The following traveling salesmen of Aikin, Lambert & Co., 19 Maiden Lane, New York, are now on the road; M. F. Thornton represents them in the northwest, W. A. Farrell in the southwest and on the Pacific slope, and J. J. Rolleston, who is now in Pennsylvania, will cover New York and vicinity; A. S. Reilly is in western Pennsylvania and will soon take his old territory in Canada and the Middle States; Wm. B. Earl will soon start on a southern tour. Mr. Rolleston represents the Aikin-Lambert Jewelry Co., as well as Aikin, Lambert & Co.

Traveling men in Indianapolis, Ind., last week were: R. W. Parr, New Haven Clock Co.; G. W. Birnbaum, Ehrlich & Sinnock; J. B. Richardson, Standard Seamless Wire Co.; J. Fuller, Fuller & Mayer; James W. Campbell, Wendell Mfg. Co.; Chas. Rowe, E. Ingraham Co.; C. O. E. Hartung, Sussfeld, Lorsch & Co.; W. A. Copeland, Martin, Copeland & Co.; J. Abel, Lewis, Kaiser & Luthy; Jos. L. Herzog, Louis Kaufman & Co.; C. A. Patterson, Towle Mfg. Co.; F. B. Tuck, Craighead & Wilcox; W. J. Kriel, Hodenpyl & Sons; and representatives of Short, Nerney & Co. and the Meriden Silver Plate Co.

The following traveling salesmen were in Detroit, Mich., last week; John C. Mount, Randel, Baremore & Billings; Miss R. Zentdel, of A. Trenkman; Mr. Steele, J. B. Bowden & Co.; C. R. Joralemon, A. Joralemon & Co.; E. P. Hutton, Geoffroy & Co.; Theodore Walpuski, American Morocco Case Co.; A. H. Manning, Smith & Knapp; Alfred R. Var-

ian, Dennison Mfg. Co.; Lawrence H. Smith, Bippart & Co.; F. G. Foster, Unger Bros.; W. Elcox, Larter, Elcox & Co.; M. Gattle, Falkenau, Oppenheimer & Co.; Walter Schute, Day & Clark; A. S. Harris, R., L. & M. Friedlander; S. C. Potter, Acme Silver Plate Co.; Mr. Cohen, Oppenheimer Bros. & Veith; Max Arnstein, Arnstein Bros. & Co.; Mr. Frank, Herzog, Goldsmith & Frank; Nat. Wolf, Veit Hirsch & Co.; C. F. Ketcham, Riker Bros.; F. R. Kruger, H. H. Curtis & Co.

Traveling men in Pittsburgh, Pa., during the past week included Ed. Simons, Simons, Bro. & Co.; Tom Davis, Middletown Plate Co.; Mr. Davis, Simons, Bro. & Co. Cheever Hudson, H. F. Barrows & Co.; Fred Steinmann, for F. W. Gesswein; A. B. Daggett, Derby Silver Co.; Chas. A. Wilkinson, W. S. Hough, Jr., & Co.; H. Grabowski, Dattelbaum & Friedman; Mr. Ott, Martin Metzger & Co.

Traveling men visiting Syracuse, N. Y., the past week were Fred Clarkson, Snow & Westcott; Frank W. Harmon, M. B. Bryant & Co.; Wm. D. Elcox, Larter, Elcox & Co.; W. P. Meicher, Shoemaker, Pickering & Co.; John W. Sherwood; R. T. Supple, for William B. Durgin; Will Solomen, for J. J. Cohn; Charles F. Ketcham, Riker Bros.; Charles W. Hempel, Sandland, Capron & Co.; L. P. Cook, J. F. Fradley & Co.; B. E. Osgood, F. L. Shepardson & Co. and Leonhardt Mfg. Co.; J. H. Patten, C. G. Alford & Co.; G. L. Ooth, Hutchison & Huestis.

Philadelphia.

Edward Fox, of Queen & Co., has returned from a trip through the State.

The young son of C. P. Sutton, of Camden, N. J., died suddenly on the 21st inst.

Ferguson & Westen have moved into their new quarters at 15th and Chestnut Sts.

J. A. Hughes, of L. A. Scherr & Co., has started upon his Spring trip through the south.

George Mayer, the well-known dealer in optical goods, has been seriously ill at his home for several weeks.

M. E. Harmstead, 114 S. 7th St., has sold his business to G. May, of Moorestown, N. J. W. Harmstead will locate in a southern State.

The jewelry rooms of Adolph Mullen, on the second floor of 825 Arch St., were broken into on the night of the 23d inst. and a quantity of silverware was stolen from a showcase.

Judge Ferguson in the Orphans' Court heard evidence last week upon the appeal from the decision of the Register of Wills under which the will of Louis H. Spellier, the inventor of the Spellier electric clocks, was admitted to probate.

The Philadelphia Jewelers' Club organized last week with the following officers: President, John White, of George W. Russell; vice-president, Wm. Linken, of Davis & Galt; secretary, Geo. Read, of Joseph Gigon;

treasurer, H. Chambers, of J. E. Caldwell & Co. The board of governors include Harry Schimpf, of H. Muhrs' Sons; Wm. Blair, of Blair & Crawford; James Barry, of L. A. Scherr & Co.; G. Thomas, of J. E. Caldwell & Co. The club has secured and has handsomely fitted up rooms at 1107 Walnut St.

Cincinnati.

The committeemen of New York creditors of C. Hellebush accompanied Clemens Hellebush home, and are now in the city in the interest of the creditors.

Visitors in town last week were: A. P. McConchay, Van Wert, O.; Harry Bedel, Jackson, O.; J. M. Tryon, Monroeville, Ind.; Chas. Hild, Falmouth, Ky.; Gus Myers Meridian, Miss.

The Simper diamonds are still at large. There is some controversy over the large diamond, weighing 18 karats. Such a stone was stolen recently in Chicago. The firm claim to have bought the diamond of a colored woman, whosays it was given to her.

The Grand Hotel yesterday gave a complimentary luncheon to the Merchants & Manufacturers' Association to meet the representative workers in leather. The association will give a luncheon each week to meet different industries until they gather them all in the fold. The object of the club is to form plans and measures to promote the business interests of Cincinnati during Columbian year. Of the jewelers on the executive committee, Chas. Stern, of Strauss & Stern, was appointed in the interest of that branch of industry.

Newark.

Julius A. Lebkuecher, of Kremenz & Co., has been elected a manager of the Franklin Savings Institution, of this city.

N. H. White, of N. H. White & Co., has gone on a pleasure trip to Memphis, New Orleans, Galveston, Houston, Austin and San Antonio, and thence to Tampa, Winter Park, St. Augustine and Jacksonville. He will remain from two to six days in each place, returning in April.

Three men were discovered about 2 o'clock on Friday morning lurking around the jewelry store of George A. Scheller, 290 Market St. Suddenly one of them smashed the show window of the store and then all three of them ran down Market St. James Schwab seized one of them, and the other two were captured by policemen and all were taken to police headquarters. In the pockets of one of them, who gave his name as George Smith, of New York, were found thirteen watches which had been taken from Scheller's window. His companions were John, alias Kit Manning and George Smuden, of Newark. The trio were taken before Judge Haynes, where Smith said he did the robbery alone, and claimed that he did not know his companions. The prisoners were committed to jail after being photographed,

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: A. M. Lindsay, Rochester, N. Y., Murray Hill H.; G. C. Price, Philadelphia, Pa., Park Avenue H.; J. R. Reed, Pittsburgh, Pa., Windsor H.; A. Davis, San Francisco, Cal., Barrett H.; J. B. Judson, Rochester, N. Y., Murray Hill H.; John C. Copp and E. G. Gooderham, of the Toronto Silver Plate Co., Toronto, Ont., Marlborough H.; A. Oppenheimer, Philadelphia, Pa., Murray Hill H.; J. Fahy, Rochester, N. Y., Broadway Central H.; S. T. Tappin, Troy, N. Y., Normandie H.; J. D. Brown, Erie, Pa., Union Square H.; T. R. Wright, Detroit, Mich., St. James H.; F. S. Ayers, Elmira, N. Y., Holland H.; L. F. Baker, Philadelphia, Pa., St. Cloud H.; S. E. Galt, Philadelphia, Pa., Westminster H.; A. A. Horne, Pittsburgh, Pa., 19 Mercer St.; J. Kelley, Philadelphia, Pa., Bartholdi H.; J. Brown, Boston, Mass., Grand Union H.; J. N. Adam, Buffalo, N. Y., Imperial H.; G. H. Billings, Boston, Mass., Imperial H.; C. S. Foster, Boston, Mass., Grand Union H.; J. Adams, Boston, Mass., Metropole H.; J. E. Hill, Boston, Mass., Sinclair H.; M. A. King, Boston, Mass., Broadway Central H.; C. H. Cowardin, Richmond, Va., Aston H.; J. W. Caro, San Francisco, Cal.

An Over-heated Furnace Causes a Destructive Fire.

DETROIT, Mich., Feb. 25.—E. L. Houghs jewelry store at Ypsilanti was damaged by fire last night. The fire was discovered some fifteen minutes after closing the store at 8 o'clock and originated in the basement from the furnace. Most of the valuable stock was in the safe. The loss on contents is \$1,000, on the building \$800, fully insured.

Demise of Mrs. Julius A. Lebkuecher.

NEWARK, N. J., Feb. 28.—Mrs. Mary Lebkuecher, wife of Julius A. Lebkuecher, of Kremenz & Co., died at her home on Sunday. Mrs. Lebkuecher was the eldest daughter of the late William Hayden, of this city. She had been a constant sufferer for over a year and though everything was done for her that medical skill could devise, she did not improve.

The funeral will take place from her late residence, 160 Clinton Ave., to-morrow at 10:30 A.M.

A. F. Carter, Sarnia, Ont., will go out on business.

Wm. F. Snell, Strathroy, Ont., has sold out.

17 JEWEL WATCHES

— AT —

15 JEWEL PRICES.

THE WEBER CO.,

Sales Agents for
DUEBER-HAMPDEN WATCHES.

Masonic Temple, Chicago.

Hamilton & Hamilton, Jr.

The old firm having been dissolved by the death of Mr. R. S. Hamilton, Sr., the same has been assumed and will be carried on by the children under the old name of

Hamilton & Hamilton, Jr.

Represented by

RALPH S. HAMILTON,

and

ROBERT M. HAMILTON,

C. K. GILES, Pres't.

J. V. RIDGWAY, Sec'y

GILES, BRO. & CO.,

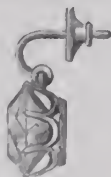
47, 49, 51, 53, 55, 57, 59, 61 STATE STREET,

4 ELEVATORS.

FOURTH FLOOR, Masonic Temple.

WHOLESALE**DIAMONDS, WATCHES, SILVERWARE,
MATERIALS AND TOOLS.****CHICAGO, ILL.**

Waterman and Schumann
Manufacturers of
Diamond Jewelry
 AND DEALERS IN
Diamonds.
No 37 Maiden Lane
New York.

**MAGIC NUTS, FOR EAR JEWELS
AND SCARF PINS.**

Have superseded all other kinds.



Patented January 29, 1889.

Easily AdjustedBy simply pushing the nut on the wire.
IT HOLDS AUTOMATICALLY.**Easily Removed**By placing the thumb and finger in the recess between
the rims of nut and pressing outward from the nut.**Sexton Bros. & Washburn,**

Manufacturers of Rich Jewelry,

41 MAIDEN LANE,

NEW YORK.

TELL A. BEGUELIN,

IMPORTER OF

WATCHES,

Watch Materials, Tools and Glasses.

No. 71 Nassau Street (up stairs), cor. John Street, New York.

SOLE IMPORTER OF MATERIAL FOR THE

"Bijou," "Victor," "Boston," "Bristol," "Adelphia," "Plan," "Wallingford," "Caesar,"
 "Lady Racine" and "New Haven," Berna, New London and Belle-Mere Watches.

Selling Agent for Genuine LONGINES and AGASSIZ Finished Watch Material.

AMERICAN WATCHES,

IMPORTER OF FULL LINE OF

ALSO STEM WIND WHEELS.

SWISS WATCHES and FRENCH CLOCK GLASSES

Connecticut.

R. N. Johnquest & Co., Ansonia, have been succeeded by R. N. Johnquest.

H. R. Woodward, Norwich, has returned from a hunting trip to the Maine woods.

James Carpenter, Southampton, has closed out his business and has left for New York.

A. L. Sercomb, of the Meriden Britannia Co.'s Chicago branch, was in Meriden on a business visit last week.

James H. Freney, of Waterbury, is in Montreal on a trip in the interest of the Waterbury Watch Co.

The Derby Silver Co. have purchased land on Bridge St. from the Ousatonic Water Co., and contemplate building an addition to their plant.

Joseph Beach, of the Wilcox Silver Plate Co., who has been west, has returned home. Mr. Beach will leave for the west after a week's rest.

The directors of the Coe Brass Co., at a special meeting in Torrington, Wednesday, elected Charles E. Broker president, to succeed the late Lyman Coe.

Mr. and Mrs. George R. Curtis, of Meriden, left Feb. 22d for a through trip to Jacksonville. Mr. Curtis' health, which has been poor for some time, is somewhat improved.

In Winsted, the estate of Wm. L. Gilbert pays taxes on \$179,144; the Wm. L. Gilbert Clock Co. on \$62,000; the Morgan Silver Plate Co. on \$13,000; the Winsted Optical Co. on \$5,000.

The Meriden Silver Plate Co. at their annual meeting just held, re-elected the following officers: President, George R. Curtis; secretary and treasurer, Robert H. Curtis; superintendent, William R. Mackay.

Franklin Farrell, the Ansonia millionaire, has presented the thirty-two lady members of the State Board of the World's Fair management, of which his wife is the president with badges designed by Tiffany & Co.

H. G. Judd, of Waterbury, who succeeded John J. Hadlow as bookkeeper for the Derby Silver Co., has resigned, and is succeeded by P. A. Bushnell. Mr. Bushnell previous to entering the Derby Co.'s employ was in charge of the bookkeeping department of the George H. Ford Co., New Haven.

The funeral services of Cyrus Welch, who died last Sunday at his home in Niantic took place last Tuesday afternoon. The New Haven clock factory, with which the deceased was for twenty-five years identified as a contractor, was well represented, general superintendent Root and many employees being in attendance.

Thos. K. Miller, who was for over twenty years connected with THE JEWELERS' CIRCULAR as advertising agent, has connected himself with the Jewelers' League of the City of New York. Mr. Miller will visit the members of the jewelry trade who have not already joined this strong association and explain its purposes and benefits, a mission in which THE CIRCULAR heartily wishes him success.

The Jewelers' Circular

AND
HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF
JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

	PER ANNUM.
United States and Canada, - - -	\$2.00
To all Foreign Countries, - - -	4.00
Single Copies, - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXVI. March 1, 1893. No. 5.

THE Retail Watchmakers and Jewelers' Association of Alabama have achieved a good point in having passed by the State legislature, as published in the news columns, a bill the object of which is to compel pawnbrokers to keep a record open for inspection to duly authorized persons, of all goods left with them or sold. In many instances, valuable goods stolen and sold to pawnbrokers, have not been recovered. While the dishonestly inclined pawnbroker might drive through the new law with a horse and buggy, the passing of the statute is a point in the right direction.

Art in Store
Decoration.

READERS of the THE CIRCULAR cannot but have inferred from the numerous articles on the subject published from time to time, that the jewelry trade has entered upon an era of advancement in the matter of store arrangement and decoration. This issue contains descriptions of the new establishments of two well-known western firms, which as THE CIRCULAR correspondent graphically pictures them, will be veritable Aladdin palaces. It is now universally recognized that the setting of a firm, or in other words the character of the arrangement and decoration of the store, office, showrooms or salesrooms in which a firm conducts its affairs is a prime factor in business; and it is for this reason that this journal exercises its faculties in placing before its readers pen pictures of the palaces that are from time to time brought to its notice. The same may be said regarding the subject of window-dressing. THE CIRCULAR in this issue presents its forty-

second idea in unique and attractive window decoration, and will continue to present these suggestions as often as opportunity serves. One good, feasible idea in window-dressing is worth far more than the price of a years' subscription to THE JEWELERS' CIRCULAR.

**Connecticut's
Lax Criminal
Laws.**

THE escapade of J. B. Capron, of Bridgeport, Conn., brings to notice the laxity of the criminal laws of the Nutmeg State. The facts developed since Capron's failure seem open to but one inference, namely, that he deliberately planned to defraud his creditors. It is known that he duplicated several large orders for diamonds within a short time of his failure. His estate will scarcely pay to percent dividend. The strangest part of the whole transaction is that Capron has committed no crime under the laws of Connecticut. If found in another State, he, not being a criminal, cannot be extradited. Robbing a hen-roost will send a man to State prison, while a deliberate scheme of fraud founded on the confidence which men repose in one another, by which one man secures thousands of dollars of his creditors' property and deliberately spoils them of it, is subject to no other punishment than a civil suit. The legislature has an opportunity to remedy this obvious defect in the criminal law. Connecticut merchants are urging upon the attention of the legislature a bill to the effect that "every person who shall secrete or conceal or remove or cause to be removed out of the State any property belonging to him, or otherwise fraudulently dispose of the same, with intent to prevent its being taken by his creditors upon lawful process, or by a trustee, duly appointed upon his insolvent estate by lawful means, shall be imprisoned in a jail not less than one year or more than five." Such a measure should receive the consideration of the legislature.

**New York's
Factory
Laws.**

THE seventh annual report of the New York State Factory Inspectors has been submitted to the legislature. The report discusses the usual variety of topics coming within the jurisdiction of the board, a considerable amount of space being devoted to the sweating system, with which the jewelry trade is not directly interested. Touching the hours of labor of factory employees, the report says that the provisions with reference to limiting the hours of labor to sixty per week for women under twenty-one and youths under eighteen years of age is generally observed in ordinary manufacturing establishments, and that the Saturday half-holiday law is becoming more popular in the Summer months among employers as well as employed. Regarding fire-escapes, the inspectors report that up to date such appliances have been

erected upon about 4,000 manufacturing establishments, and that no lives have been lost in the State on account of lack of fire-escapes since the factory inspectors were given authority to determine the number and kind of escapes which must be erected. The report in addition to re-indorsing the old sections in the factory laws makes several new recommendations, among which are the following: That the weekly payment law be amended so as to require that wages be paid in cash; that a violation of this law be made a misdemeanor instead of being made open to a civil suit; that at least twenty minutes' time shall be allowed for lunch when hands are kept beyond the usual quitting time at night. These recommendations are worthy of being accepted. It would seem that the commission has the welfare of the employees more strongly in view than the aggrandizement of the employers. Still the concessions are so reasonable that whatever advantages may accrue to the employees will redound to their principals in producing more satisfied and more healthy workmen.

The Week in Brief.

HAYDEN W. WHEELER & Co., New York, obtained a judgment against John Mason—The funeral of Cyrus Welch, of New Haven, Conn., took place—The design for the official spoon of the World's Columbian Exposition submitted by the Alvin Mfg. Co., New York, was accepted—The store of A. B. Bell Chicago, Ill., was robbed—Edward Sanrope, Black River Falls, Wis., committed suicide—Jeweler Stamps was arrested charged with robbing jeweler J. W. Lambert, Douglasville, Ga.—The stock of J. W. Flowers, Toledo, O., was sold out by the assignee—C. H. Knights & Co., Chicago, Ill., are to have a marvelously attractive establishment—Calvin Perry is settling with the creditors of his son, C. S. Perry, recently of Westport, Conn.—The man who robbed the store of Coady & Rutley, Oakland, Cal., was captured—A suit for \$100,000 was entered against H. M. Daggett, Jr., of Attleboro, Mass.—The attachment entered against Kennedy & Koester, Detroit, Mich., was dissolved—The Retail Jewelers' Association of Alabama succeeded in having a bill passed to regulate the business of pawnbroking—The death of Mrs. Mary Lebkuecher, wife of Julius A. Lebkuecher, of Kremenz & Co., Newark, N. J., occurred—Thieves smashed the window of G. A. Scheller, Newark, N. J.—E. L. Hough's store, Ypsilanti, Mich., was burned out—The Philadelphia Jewelers' Club organized.

The sheriff closed out the store of Alfred H. Murphy, 918½ State St., Erie, Pa., Feb. 27th, on executions aggregating \$10,000, and it is said there are more to follow. The assets, it is said, will amount to \$20,000.

Chicago.

W. H. Reeves, an old-time jeweler of Angola, Ind., visited the trade last week.

C. H. Knights and family have returned to the city reinvigorated by the balmy breezes of the south.

Wm. Hirsch, with A. Hirsch & Co., will return this week from a visit of a month at Hot Springs for the benefit of his health.

C. K. Landon is confined to his home by a serious attack of pneumonia. The physician gives every encouragement for his rapid recovery.

A. L. Sercomb, Chicago manager for the Meriden Britannia Co., returned early in the week from a ten days' visit to the factory and to New York.

Katlinsky, Gatzert & Co. have incorporated with a capital stock of \$20,000, the incorporators being Lazer Katlinsky, Abraham W. Gatzert and Israel Shriski.

The World's Fair Committee of the Chicago Jewelers' Association visited the fair grounds Feb. 18 to confer with Major Handy and look over the grounds. They returned enthusiastic.

Otto Young & Co. have completed stock-taking, which discloses a very satisfactory result of the year's business. The increase in trade has been largely in excess of that of any previous year.

A large number of the leading wholesale jewelry, silver and watch houses have inaugurated an early closing movement and now close at 5:30 P.M. instead of 6, as had been the rule for some months.

The jewelry store of A. B. Bell, 281 Wabash Ave., was visited by burglars between the hours of 4 and 5 o'clock last Monday evening, and several dozen small watches and other jewelry valued at \$500 carried away.

The Sterling Silver Co., of Chicago, has been incorporated to buy and sell silverware. The capital stock is \$1000 and the promoters are Rudolph W. Seemann, Frank H. Seemann, Frank H. Barnum and Jas. W. Little.

On Feb. 23 the Red Star Watch Co., of Chicago received its certificate of incorporation. The company is to sell watches and jewelry. The capital stock is \$5,000, and the incorporators are Rudolph W. Seemann, L. A. Denisch and Henry Dinkleman.

The new manufacturing quarters of F. J. Essig & Co., on the 12th floor of the Masonic Temple, are admirably adapted to the purposes of the firm. Five large windows give perfect light for the workrooms, which are divided from the office by a neat oak partition, with panels of frosted glass surmounted by a tier of plain glass.

A recent letter sent out by Jewelers' Council No. 316, National Union, offers, as an inducement to bring into the council as many new members as possible, the following prizes: First, a gold diamond encrusted medal, valued at \$21.00; second, a gold national union charm, valued at \$10.00; third, a fine silk umbrella, valued at \$5.00.

Competition is open till June, and not less than five initiated members shall entitle to a prize. Otto Stumpf, 149 State St., is secretary, and reports the council in a flourishing condition, its finances in good shape, its social features excellent and a probability of at least 200 members before the first of the year.

Order business is reported fair, but buyers here from outside cities and towns are few. The approaching opening of the World's Fair has likely caused delay with dealers at distant points. Among those visiting this market were: T. F. Cahill, Spencer, Ind.; J. A. Pratt, Jr., Oneida, Ill.; S. C. J. Peterson, Morris, Ill.; H. G. Van Wagenen, Monroe, Wis.

F. M. Sproehle & Co. have leased the south half, State St. front, of the third floor of the Columbus Building, southeast corner State and Washington Sts., and will occupy their new quarters May 1. They will be neighbors of C. H. Knights & Co., the two firms having leased the entire floor. "We make this move simply to get in among the trade," said Mr. Sproehle. "It's jewelers' headquarters, and we want to be right in the front rank."

Washington's Birthday was generally observed in this city as a legal half-holiday. The following firms signed a petition seeking early closing on that day: Elgin National Watch Co.; C. H. Knights & Co.; H. Muhr's Sons; Stein & Ellbogen Co.; Courvoisier-Wilcox Mfg. Co.; Louis Manheimer; B. F. Norris, Alister & Co.; Lapp & Fler-shem; Simons, Bro. & Co.; O. W. Wallis & Co.; Keystone Watch Case Co.; T. W. Adams & Co.; M. A. Mead & Co.; Robbins & Appleton; F. E. Morse & Son; Alfred H. Smith & Co.; Taylor & Titus; The E. Howard Watch & Clock Co.; Waterbury Clock Co.; F. M. Sproehle & Co.; H. F. Hahn & Co.; Towle Mfg. Co.; Barbour Silver Co.; Seth Thomas Clock Co.; Ansonia Clock Co.; New Haven Clock Co.; The Meriden Silver Plate Co.; Wm. L. Gilbert Clock Co.

Alvin Mfg. Co.'s Design Accepted as the Official World's Fair Spoon.

CHICAGO, Ill., Feb. 24.—Two designs, both selected from a number submitted by the Alvin Mfg. Co., have been accepted by Chairman Butler, of the World's Fair Ways and Means Committee on Concessions as the official pattern of souvenir spoons to be sold on the grounds during the exposition. The spoons will be in three grades, plate, sterling and gilt. Inasmuch as the designs have not yet been patented by the Alvin Mfg. Co., the utmost secrecy is observed regarding their nature, but they will undoubtedly be symbolical of the great exposition and serve their purpose as souvenirs of the event.

In connection with their contract for the above spoons, B. F. Norris, Alister & Co. have asked the leading manufacturers of the country to submit designs for spoons to be souvenirs of the Woman's Board, but no further definite action has yet been taken.

New York Items.

Sam Stern, of Sam Stern & Co., 37 Maiden Lane, arrived from Europe Wednesday on *La Normandie*.

The judgment for \$383.56 entered Feb. 17th by T. B. Starr against John E. Cronly has been satisfied.

Wm. A. Keddle, formerly of John E. Shepard & Co., opens his new office in the Havemeyer Building, on March 1st.

Snow & Westcott and Shafer & Douglas, of 3 Maiden Lane, will remove May 1st to the Havemeyer Building, Cortlandt and Church streets.

The motion made last week in the Court of Common Pleas to vacate the bond filed by Mary Steinhauser as substituted assignee of Chas. Magnus has been denied.

E. A. Haldimann & Co., now at 3 Maiden Lane, will remove May 1st to 33 Maiden Lane. Maxheimer & Beresford, in the same building, will remove to 28 Maiden Lane on the same date.

Displayed in the window of Tiffany & Co. last week was a fine bronze bas-relief of Shakespeare and Edwin Booth, by Baur, which is to be presented to the Players' Club by Mrs. Barney McAuley.

The H. B. Claflin Co. have filed a notice of appeal to the General Term of the City Court from the order denying their motion for a new trial of the action which they brought against the New York Standard Watch Co., and which was recently decided in favor of the defendants.

Marks Bennett, who refused to give any address was arrested by Detective Halm of the second precinct Feb. 21 while in the store of the Chas. Jacques Clock Co., 22 Cortlandt St., on complaint of Mr. Jacques, who charged him with stealing a carriage clock from the store on Dec. 5th. He was arraigned Wednesday in the Tombs Police Court and was committed for trial in \$500 bail.

Judge Beach, of the New York Supreme Court, has referred the action brought by Chas. S. McCulloh, temporary receiver for the Non-Magnetic Watch Co., of America, against Alfred and Leo Aeby and Aeby & Co., to Wm. P. Feero to hear and determine. Mr. Feero is the referee in the dissolution proceedings of the Non-Magnetic Watch Co. To avoid confusion, it may be well to state that this company is not in any way connected with the present Non-Magnetic Watch Co., 177 Broadway.

The action brought by Chas. and Jean V. Cottier against Adolph Raduziner to recover \$1,140, a balance due on goods purchased by the defendant July 14, 1891, came up for trial Feb. 21st before Judge Van Wyck in Part 1. of the City Court. The suit was brought on the ground that the goods had been obtained by false representations. Justice Van Wyck dismissed the case on motion of the defendant's attorney, there being no evidence of fraud or false representation on the part of the defendant.

REMOVAL!!



COLUMBUS MEMORIAL BUILDING, S. E. COR. WASHINGTON AND STATE.

OUR rooms in the Columbus Memorial Building, southeast corner State and Washington Sts., are approaching completion and our increased facilities will prepare us better than ever before to serve our patrons promptly.

WE HAVE CERTAIN LINES WE DO NOT WISH TO MOVE AND OFFER THEM AT PRICES THAT WILL PLEASE AND BE A SOURCE OF PROFIT TO YOU.

All our fine fixtures will be sold at low prices.

The trade is respectfully invited to call early or correspond with us for any lines desired.

C. H. KNIGHTS & CO.,
WHOLESALE JEWELERS AND DIAMOND IMPORTERS,
CHICAGO, ILL.

GEO. W. SHIEBLER CO., SILVERSMITHS.



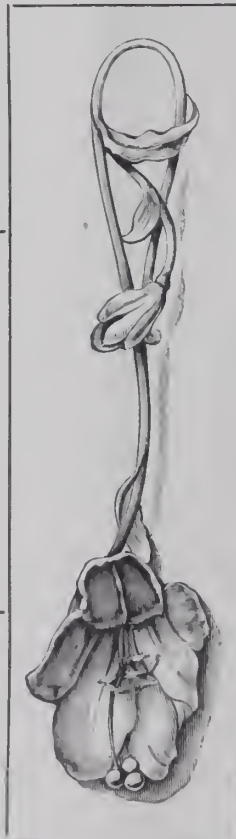
Artistic Novelties, Hollow and Flatware.

179 BROADWAY, N. Y.

EASTER.



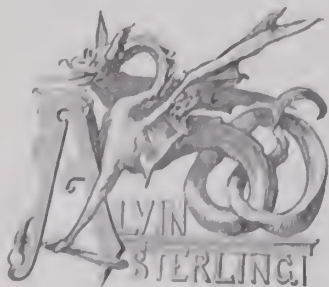
EASTER LILY.



FOR
EASTER.

OWING TO THE POPULARITY OF
THIS DESIGN WE WILL CON-
TINUE ITS MANUFACTURE
THIS SEASON.

A BEAUTIFUL AND CHASTE
DESIGN FOR EASTER
TRADE.



ALVIN MFG. CO.,

Silversmiths,

OFFICE, 860 BROADWAY, NEW YORK.

Works: Irvington, N. J.

Herman Levy, 21 John St., sailed for Europe Saturday on the *Aurania*.

Martin Brunor has entered a judgment for \$43 against Isaac M. Bernstein.

The Crescent Watch Case Co., of Newark, N. J., have established offices and sales-rooms in the Hays Building, 21 Maiden Lane, this city, and at 104 State St., Chicago. Irving Smith, the treasurer of the company will have charge of the New York office, which will be opened to-day.

The Edson Mfg. Co., incorporated Feb. 16th for the manufacture of silver novelties, have located their principal office in the Have-meyer Building, this city, and their factory at Newark, N. J. The officers are; Franklin Edson, Sr., president; Albert E. Coon, secretary and treasurer, and Henry T. Edson, manager.

The committee appointed Feb. 20th at the meeting of the creditors of the late Clemens Hellebush have sent two of their number to Cincinnati to make an investigation of the condition of the business left by the deceased. The report of these two members, who represent the Keystone Watch Case Co. and Lewisohn & Co. will decide what action the committee will take in the way of a settlement.

The appeal from the order of Judge Barrett which denied the motion of Jos. Fahys & Co., for a bill of particulars of the claims of the Dueber Watch Case Mfg. Co., will be argued before the General Term of the Supreme Court on March 6th. This will probably be the last of these motions that will be argued in the suit brought by the Dueber Watch Case Mfg. Co. against the Co-operating Manufacturers.

Berthold Veit, dealer in watch materials, 69 Nassau St., has commenced an action in the New York Supreme Court to compel Thomas F. Costello, manager and director of the Mutual Watch Co., and E. S. O'Mahoney, also a director, to give an accounting of the funds and property of that company. Mr. Veit is a creditor for \$500 and lately obtained a judgment against the company for that amount.

The Attleboros.

James J. Horton and wife started Thursday on a pleasure trip through Florida and California.

Theron I. Smith, of T. I. Smith & Co. was in New York the past week on business connected with his firm.

A small blaze occurred at the factory of W. & S. Blackinton, last Monday. It was discovered just in time to prevent a serious conflagration.

J. W. Clifford, who has been in the service of Bates & Bacon the past twenty years, resigned his position Wednesday and will commence business at New Bedford soon.

Thursday afternoon the small personal effects of John T. Healy, at the shop recently occupied by him, were sold at auction to satisfy several claims of local jewelers. Mr. Healy will hereafter be employed in Providence.

Mr. and Mrs. E. Ira Richards started on a southern trip Saturday.

E. S. Horton is in Chicago as a member of the rapid transit commission appointed by the Massachusetts legislature.

Charles Clark, traveling representative for J. G. Cheever & Co., recently conducted a grand operatic production by the Madrigal Club. He has been commended by several musical authorities.

Bernard Brady, late of Demarest & Brady, is fitting up the shop formerly occupied by E. I. Franklin & Co., in the Whiting building. He will be in the market at an early date with a full line of new goods.

An attachment has been placed on the stock of the Inter-State Street Railway Co., held by the president, H. M. Daggett, Jr., in the sum of \$100,000 by Philip E. Brady, of Attleboro, for alleged breach of contract.

Friday morning, Albert Totten, of Totten Bros., was thrown from his sleigh by the collision of a runaway horse with it. Mr. Totten was struck in the side with a shaft, and but for the blow being from the side he would have been impaled.

The 200th anniversary of the founding of the town, which will be celebrated in 1894, is beginning to be talked up. A committee to make arrangements have been appointed and have commenced their plans. The jewelry industry is expected to form a prominent feature in the exhibits.

J. I. Metcalf has been confined to the Boston Homeopathic Hospital over two months. It is understood that his condition is much improved, and he is expected to be able to come to his home in North Attleboro soon. Mr. Metcalf represents R. Blackinton & Co. in the west.

There is a big effort being made in North Attleboro to have new industries locate in the town. The jewelers, strange to say, are really the leaders in the move. Thursday evening there was a large meeting for the purpose of endeavoring to induce the owners of the Crooks Woolen Co., whose mill was burned last week, to come to the town. T. I. Smith, E. I. Franklin and G. Herbert French were appointed a committee to arrange for the location and erection of the structure. On account of the persistency of H. G. Bacon, of Lincoln, Bacon & Co., a mill for the manufacture of stockings has been started at Plainville. The jewelers who are interested in these new enterprises are: Elton Fisher, A. E. Dean, W. H. Riley, H. F. Barrows, Jr., Frank Capron, G. Eugene Fisher, S. E. Fisher, B. S. Freeman and Charles I. Richards.

H. M. Rich & Co., jewelers' auctioneers, 61 Hanover St., Boston, Mass., report the following auction sales during February: Doe & Co., Lawrence, Mass.; A. S. Wright, Biddeford, Me. The firm have several large sales for March and April. Jewelers wishing their services will find it to their advantage to secure them at once.

Boston.

The final hearing on the composition offer of George L. Kerr, of Chelsea, was held Friday.

J. W. Sanborn has moved from 403 to 414 Washington St., where he has secured quarters on the second floor.

H. W. Trapnell, Windsor, N. S., was in town the past week sampling New England weather and buying jewelry.

The creditors of Parker Bros., 127 Tremont St., dealers in art goods, novelties and silverware, will accept thirty cents on the dollar.

George E. Crawley, dealer in art goods, novelties in gold and silver, etc., has assigned, with liabilities amounting to \$33,000 and nominal assets of \$25,000.

Traveling men who displayed samples in Boston last week included: J. D. Pettengill, Derby, Conn.; T. B. Wilcox, Pairpoint Mfg. Co.; Col. L. Stevens, Jr., Brooklyn Watch Case Co.; W. F. McDonough, Courvoisier-Wilcox Mfg. Co.; H. A. Frieze, Lewis, Kaiser & Luthy; Mr. Power of the new firm of Ludeke & Power; J. E. Karsen; C. L. Bleeker, for R. A. Kipling; Mr. Tirrell, M. Fox & Co., New York.

Columbus.

W. G. Harrington is spending a month in California.

Clyde O. Haines, with Barnitz & Nune-macher, will leave this week for New York, where he will take a graduate course in optics in the Spencer Optical Institute.

Among the traveling men who were in the city recently were: Geo. W. Bleeber, of the Bassett Jewelry Co.; Mr. LaVigne, of Mathey Bros., Mathez & Co.; H. Manning, of Smith & Knapp; Mr. Schwab, of Henry Froehlich & Co.; E. M. Weinberg, of Low, Weinberg & Hyman; Geo. W. Birnbaum, of Ehrlich & Sinnock, and representatives of the Ladd Watch Case Co. and L. & J. Adler & Co.

The Terrible Fate of a Chicago Jeweler and his Family.

CHICAGO, Ill., Feb. 28.—A. Kunze, jeweler at 763 S. Halsted St., his wife and 21 year old son were buried under the falling walls of an adjoining brick building at 1.30 o'clock this morning. Mr. Kunze and his wife were instantly killed, while Fred Kunze was taken from the ruins only slightly injured. The store was completely demolished.

A Georgia Jeweler's Store Closed by the Sheriff.

ATHENS, Ga., Feb. 27.—The business of A. S. Mandeville has been closed under a mortgage of \$2,000 held by Dr. James Comack. The assets will probably satisfy the mortgage.

Mr. Mandeville has been engaged in the jewelry business in Athens for over forty-five years. The mortgage under which he was closed was given two years ago.

Points of Law.

EFFECT OF LOSS OF WAREHOUSE RECEIPT.

Where a receipt for cotton, issued by the proprietor of a cotton yard, is lost, the owner of such receipt is entitled to such cotton without first indemnifying the proprietor against any claim which might thereafter be made by the finder or holder of such receipt.

Clay v. Gage, Civil Court of Appeals of Texas.

WHAT CONSTITUTES NON-RESIDENTS WITH REGARD TO ATTACHMENTS.

Where contractors from another State take a contract within a State, and stay a year to finish their contract, and own valuable property, and expect after the completion of their contract to remain permanently, they are not non-residents, and may be attached as residents.

Monroe v. Williams, Supreme Court of South Carolina.

EVENT.

The Removal of

FRANK H. LA PIERRE

To

26 University Place,

CORNER 10TH STREET, = = = NEW YORK,

One Block West of Broadway,

OCCURRED ON FEBRUARY 26.

CLASSIFIED INDEX TO ADVERTISEMENTS.

All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per annum. Extra Headings \$12.00 per Annum.

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Aluminum.		Horological Schools.		Silk Guards.	
Cowles Electric Co., Lockport, N. Y.	14	Chicago Watchmakers' Institute, Chicago, Ill.	47	Rosentall, Wm., 79 Nassau St., N. Y.	14
Art Pottery, Bric-a-brac, Etc.		Parsons' School for Watchmakers, Peoria, Ill.	47	Silver Plated Ware.	
Arenfeldt, Chas., 50, 52 & 54 Murray St., N. Y.	44	Waltham Horological School, Waltham, Mass.	10	Hartford Silver Plate Co., Hartford, Ct.	5
Bing, Ferdinand, & Co., 106 Grand st., N. Y.	42	Imported Clocks, Bronzes, Etc.		Pairpoint Mfg. Co., New Bedford, Mass.	5
Borgfeldt, Geo. & Co., 18, 20 & 22 Washington Place, New York.	3	Jacques, Chas., Clock Co., Cortlandt st., N. Y.	48	Rogers & Bro., 16 Cortlandt St., N. Y.	20
Huning, F. W., 58 Murray St., N. Y.	45	Jewelers' Machinery.		Silversmith.	
Glaenger, Leon J., & Co., 80 & 82 Chambers St.	45	Blumdel, Henry & Co., Providence, R. I.	12	Rohrbach, Henry J., 94-96 State st., Chicago, Ill.	47
Hinrichs & Co., 29 & 31 Park Place, N. Y.	45	Jewelry Cleanser.		Show Cases.	
Assayers & Refiners.		Graffe, Alexander, & Co., Fort Wayne, Ind.	7	Smith, B. & W. B., 220 W. 29th St., N. Y.	48
Clark, J. L., Philadelphia, Pa.	35	Jewelry and Silverware Cases.		Souvenir Coin Settings.	
Howard, S. P., 8 John st., N. Y.	48	American Morocco Case Co., 9 Bond St.	38	Gaynor & Washburn, 137 Broadway, N. Y.	45
Auctioneers.		Bortzinner, L. & Co., 82 & 84 Nassau St., N. Y.	32	Souvenir Spoons.	
Tirrell, R. W., 108 Broadway, N. Y.	12	Troescher, A., & Co., 69 Nassau St., N. Y.	19	Alvin Mfg. Co., 860 Broadway, N. Y.	28
Badges, Medals, etc.		Wiggers & Froelick, 60 Nassau st., N. Y.	12	Sterling Silverware.	
Braxmar, C. G., 47 Cortlandt St., N. Y.	45	Jobbers, Watches, Diamonds, Etc.		Campbell-Metcalf Silver Co., Providence, R. I.	14
Harriott, John, 3 Winter St., Boston, Mass.	33	Aikin-Lambert Jewelry Co., 10 Maiden Lane.	33	Knowles, J. B. & S. M., Silversmiths' Hall, Union Square, N. Y.	9
Stockwell, E. K., 19 John st., N. Y.	14	Allen, Benj. & Co., Chicago, Ill.	15	Ludwig, Redlich & Co., 860 Broadway.	18
Chains, Seamless.		Bailey F. E., & Co., Chicago, Ill.	46	Ovaatt & Warner, Portland, Oregon.	34
Hamilton & Hamilton, Jr., Providence, R. I.	23	Beguelin, Tell A., 71 Nassau st., N. Y.	22	Shiehler, Geo. W., 179 Broadway, N. Y.	28
Kent & Stanley Co., Providence, R. I.	4	Cross & Beguelin, 17 Maiden Lane, N. Y.	17	Towle Mfg. Co., Newburyport, Mass.	18
Chrome Steel.		Giles Bros. & Co., Chicago, Ill.	72	Wallace, R., & Sons Mfg. Co., 3 Park Place, N. Y.	6
Chrome Steel Works, Brooklyn, N. Y.	7	Kathinsky & Gatzert, Chicago, Ill.	34	Wood & Hughes, 10 John st., N. Y.	12
Clocks.		Kaufman, Fred & Co., 4 Maiden Lane, N. Y.	8	Sterling Silver Novelties.	
Evans, W. F. & Sons, Birmingham, Eng.	11	Kayton, H. H., 82 Nassau St., N. Y.	37	La Pierre, 26 University Pl., N. Y.	29
Standard Electric Time Co., New Haven, Conn.	33	Knights, C. H. & Co., 125 & 127 State St., Chicago, Ill.	27	Thurnauer, G. M., 33 Park Place, N. Y.	35
Diamond Cutters.		Koch, Dreyfus & Co., 22 John St., N. Y.	8	Tissue Paper.	
De Sola Mendes & Co., 51-53 Maiden Lane, N. Y.	46	Levy, Dreyfus & Co., 9 & 11 Maiden Lane, N. Y.	22	Dexter, C. H. & Son, Windsor Locks, Ct.	10
Humphrey, J. D., Boston, Mass.	46	Myers, S. F. & Co., 48 Maiden Lane, N. Y.	48	Vernon Bros. & Co., 65 & 67 Duane St., N. Y.	47
Diamond & Precious Stone Importers.		Oppenheimer Bros. & Veith, 35 Maiden Lane, Philadelphia Optical & Watch Co., Philadelphia	14	Tool Manufacturers and Dealers.	
Arnstein Bros. & Co., 37 Maiden Lane, N. Y.	18	Schroeder, D. & Co., Cincinnati, O.	11	American Watch Tool Co., Waltham, Mass.	14
Brühl Bros. & Co., 21 Maiden Lane.	48	The Webber Co., Chicago, Ill.	23	Chicago Watch Tool Co., Chicago, Ill.	47
Cottier, C. & Son, 169-171 Broadway, N. Y.	48	Optical Goods.		Moseley & Co., Elgin, Ill.	31
Disselkoen, John N., 19 E. 10th St., N. Y.	39	McGowan, W. S., Jr., Boston, Mass.	11	The Carpenter Lathe & Tool Co., Boston, Mass.	35
Falkenau, Oppenheimer & Co., 42 Maiden Lane.	40	Queen & Co., Philadelphia, Pa.	7, 14	Waltham Watch Tool Co., Waltham, Mass.	41
Ganzburger Bros., 15 Maiden Lane, N. Y.	40	Sanborn, J. W. & Co., Boston, Mass.	47	Trunks and Traveling Bags.	
Hahn, Rud. C., 194 Broadway, N. Y.	35	Scheidig, John & Co., 43 Maiden Lane, N. Y.	13	Crouch & Fitzgerald, 161 Broadway, N. Y.	9
Hedges, Wm. S. & Co., 170 Broadway, N. Y.	30	Winsted Optical Co., Winsted, Ct.	37	Watch Keys.	
Kling, M. H. & Co., 11 John St., N. Y.	48	Zineman, M. & Bro., Philadelphia, Pa.	34	Clark, A. N., Plainville, Conn.	15
Kahn, L. & M. & Co., 10 Maiden Lane, N. Y.	48	Pens, Pencil Cases, Etc.		Watch Case Manufacturers.	
Kipling, K. A., Hays Bldg., N. Y.	34	Aikin, Lambert & Co., 19 Maiden Lane, N. Y.	33	Crescent Watch Case Co., 21 Maiden Lane, N. Y.	2
Kipling, E. E., 2 John st., N. Y.	48	Beamel, D. W., 17 John St., N. Y.	46	Goll, Henry, & Co., 17 John St., N. Y.	13
Ludeke & Power, 23 John St., N. Y.	38	Levy, Dreyfus & Co., 9 & 11 Maiden Lane N. Y.	2	Watch Manufacturers.	
Nissen, Ludwig, & Co., 18 John st., N. Y.	38	Lorsch, Albert, & Co., 37 Maiden Lane, N. Y.	48	Non-Magnetic Watch Co., 177 Broadway, N. Y.	16
Randel, Baremore & Billings, 29 Maiden Lane.	39	Patents.		Watch & Clock Dials.	
Stern Bros. & Co., 30 Maiden Lane, N. Y.	9	Cox & Sons, 11 Park Row, N. Y.	41	Waltham Dial Co., Waltham, Mass.	14
Smith, Alfred H. & Co., 182 Broadway, N. Y.	38	Ring Makers.		Watch Importers.	
Diamond Jewelry.		Bowden, J. B. & Co., 192 Broadway, New York	7	Abry, Chas. Leo, 41 & 43 Maiden Lane, N. Y.	9
Adler, L. & J. Co., 51 Maiden Lane, N. Y.	17	Bryant, M. B. & Co., 10 Maiden Lane, N. Y.	17	Hyde's, J. E., Sons, 22 Maiden Lane, N. Y.	40
Bonner, Rich & Co., 41 Maiden Lane, N. Y.	12	Hildreth Mfg. Co., 51 Maiden Lane, N. Y.	14	Mathey Bros. & Mathez Co., 21 & 23 Maiden Lane, N. Y.	10
Sexton Bros. & Washburn, 41 Maiden Lane, N. Y.	22	Wood, Chas., & Co., 169 Broadway, N. Y.	13	Wittnauer, A., 19 Maiden Lane, N. Y.	47
Waterman & Lehman, 17 Maiden Lane N. Y.	22	Ring Gauges.		Watch Materials, Etc.	
Electroplaters.		Engel, A. W., Chicago, Ill.	13	Combremont, L., 2 John st., N. Y.	36
Bantle A., 141 Fulton St., N. Y.	47	Rolled Plate Jewelry.		F. W. Gesswein, 39 John Street, N. Y.	36
Eye-Glass Chains and Holders.		Dederick, J. H., 16 Maiden Lane, N. Y.	14	Keller, L. H. & Co., 64 Nassau st., N. Y.	11
Merritt, S. F., Springfield, Mass.	47	Regnell, Bigney & Co., Attleboro, Mass.	13	Washburn & Moen Co., Worcester, Mass.	13
Engravers and Designers.		Sample Trunks.		Watch Repairers.	
Bartholomew, W. H., 18 Spruce st., N. Y.	14	Crouch & Fitzgerald, 161 Broadway,	9	Westphal, Wm., 41 & 43 Maiden Lane, N. Y.	15
Dietz, Wm. H., & Co., Chicago, Ill.	9	Seamless Wire.			
Gold Jewelry.		Burdon Seamless Filled Wire Co., Providence.	13		
Bippart & Co., Newark, N. J.	7				
Carter, Sloan & Co., 14 Maiden Lane, N. Y.	39				
Hoerner & Heuerlau, Newark, N. J.	18				
Kremeritz & Co., 182 Broadway, N. Y.	34				
Meyer & Hawkins, 78 State St., Chicago, Ill.	14				
Riley, J. A., & Sloan Co., 860 Broadway, N. Y.	12				
Street, Geo. O. & Sons, 14 John st., N. Y.	14				
Uhry, Chas. L., & Co., 136 Mulberry St., New York, N. J.	8				

Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for **One Cent a Word**. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

SITUATION WANTED—By a young man in jewelry or kindred trade; silver preferred; two years experience in a large silver manufacturing house, to whom he refers, and which reference would be unquestioned. A. E. S., care of JEWELERS' CIRCULAR.

WANTED—Situation to finish trade; have had 3½ years experience with clocks; wages not so much of an object as a good place. Address Subscriber, Box 622, Windsor, Ont., Can.

SITUATION WANTED—By first-class jeweler and watchmaker; nine years' experience; own tools; good habits; A1 reference; wages not less than \$12. Address Box 1006, Circleville, Ohio.

A FIRST-CLASS watchmaker and jeweler, of over 26 years experience at the bench; is familiar with all kinds of complicated watches, such as chronometer, chronograph or repeater; first-class salesman, a man of strict sobriety and good appearance; A1 reference and guaranty bond to any amount given if desired; photo on application; desires a position to take charge of a business, or as salesman for a good house on the road. As to further particulars, address P. O. Box 110, Shreveport, La.

AT ONCE by watchmaker; 1 year at school; some practice since; strictly honest, sober and industrious; low wages on trial; best of references. Address Lee Propst, Weston, W. Va.

WANTED—Positinn by young man six years' experience, watchmaker; own tools; good reference; western city preferred. Address Harry, 115 West 4th St., Williamsport, Pa.

A GOOD PRACTICAL WATCHMAKER, with some experience at jewelry repairing, wants a steady position; salary \$12; good references; speaks English and German; aged twenty-three. J. L., care of A. Fergin, 182 Henry St., New York.

WANTED—A position with some prominent jewelry manufacturer, to take charge of and represent New York office and nearby trade; best reference. Address C. B. D. C.

WANTED—A permanent situation as optician and engraver; best of references. Address B, 607 Van Buren, St., Chicago, Ill.

WATCHMAKER—Can do jewelry repairing and engraving, wants position, or would hire watchmaker's window in good store and take all watch work. "Universal," care JEWELERS' CIRCULAR.

WANTED—A position by a competent watchmaker; young and single with first-class reference; would like to hear from any one in need of a good man. Address Box 267, Bolivar, Mo.

SITUATION WANTED—By a young man well posted in all branches of the retail trade, in or out of the city; highest references; accustomed to waiting on fine trade. Address B. X. care JEWELERS' CIRCULAR.

SITUATION WANTED—By a practical and experienced watchmaker in the repairing of English, Swiss, and American watches; jewelry repairing (either hard or soft) and jewelry gilding; has American lathe; temperate and highly respectable; speaks both the English and French languages. Address, stating terms and wages. Clock, care of JEWELERS' CIRCULAR.

TRAVELING salesman desires to make a change. Experienced in diamond watch and jewelry line. Address Hustler, care of JEWELERS' CIRCULAR.

WANTED—Situation as watchmaker by a thoroughly practical man. Has full set of tools American lathe, etc. Best of references. Address, A. B. Shaw, P. O. Box 3468, New York City.

A N experienced jewelry salesman open for engagement, City or road. Address "W" care of JEWELERS' CIRCULAR.

SITUATION WANTED—A designer and modeler for silverware is open for an engagement; fifteen years' experience in the first houses of Europe and America. Address Imperial, care JEWELERS' CIRCULAR.

WANTED—Position as salesman or watchmaker and jeweler; can furnish first-class references; Pennsylvania preferred. Address A. P. Dechant, Sunbury, Pa.

POSITION By first-class Swiss watch repairer; has worked for six years on minute repeaters and chronographs; over twelve years' experience; can inspect any part in a watch; speaks German and English; is single; has complete set of tools; best references. Address Pivot, care JEWELERS' CIRCULAR.

WANTED—By a young man twenty-two years of age, a position in a manufacturing jewelry or precious stone house; unquestionable reference; three years' experience in the business. Address H., care JEWELERS' CIRCULAR.

SITUATION WANTED—By watchmaker and engraver; can also do neat clock and jewelry repairing. Has fine set of tools. Address Albert F. Roach, Box 100, Sault Ste. Marie, Mich.

STATIONARY—Young man at present engaged in a New York stationery store desiring to make a change, wants position as manager and buyer for fine stationery and leather goods in a first class jewelry house. Houses desiring to add above departments will find it to their advantage to write advertiser, who has had 22 years experience in above branches, in first-class houses, only. Address "J. W. W.," care JEWELERS' CIRCULAR.

Help Wanted.

WANTED—A good all-around man for a first-class retail stock in a large southern city; a combination of optician, clock repairer and salesman preferred; have men for all the departments, but need an extra man for emergencies. Address Combination, in care of JEWELERS' CIRCULAR.

WANTED—A first class designer and engraver on jewelry, or an engraver who can also make work; steady place to good man; also a diamond mounter, specially on single stone work. J. Milhen ing, 16 State St., Chicago.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—A first class watchmaker and engraver for a steady position, in a town of 10,000 inhabitants. Address, with references, E. & J. Swigart Cincinnati, Ohio.

WANTED—A good practical jeweler and salesman must have A1 reference; steady position for a good man. Address J. B. Knowlson; 2695 Atlantic Ave., Brooklyn, N. Y.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J. care THE JEWELERS' CIRCULAR.

WANTED—A watch and jewelry repairer at once. Give reference and state ability. Address "Penna," care JEWELERS' CIRCULAR.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

DO YOU WANT a watch cleaner solution that will take all dirt from the parts, reproduce original lustre to plates? no injury to steel parts; need not immerse more than 30 seconds. If so address Stewart Bros., Huntingdon, Penn.

DEMAGNETIZING.

PERFECT WORK. Watch repairing in all its branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

FOR FIRST-CLASS INSTRUCTION in watch work go to W. F. A. Woodcock, Winona, Minn.

A PLACE in the kit of every watch repairer using a Universal head or Universal face-plate. Address "L. Graver Rest," care of your jobber, or Moseley & Co., Elgin, Ill. Give name and size of your lathe.

PARTNER WANTED—Twenty-five to thirty-five years of age, temperate honest and moral; or would sell my watch and jewelry business outright, I am engaged in another business and cannot give personal attention to both. It will pay you to investigate. Location, Maryland. Address W. W. W., care JEWELERS' CIRCULAR.

For Sale

FOR SALE—An old and well-established jewelry store on 3d Ave., uptown with or without stock. Good reason for selling. Address Jeweler, care JEWELERS' CIRCULAR.

FOR SALE—In a healthful manufacturing city in Massachusetts (population 40,000) a well established business; stock about \$5,000; watch work \$75 to \$100 a month. Also a good run of optical work. Watch work is of high class. A good opportunity for one or two energetic, practical young men. Satisfactory reasons for selling. Refers to JEWELERS' CIRCULAR. Address Holly, care JEWELERS' CIRCULAR.

FOUR 7-foot ebonyized French Plate Glass Show Cases, one with tower on end, all made to order by Farley & Hoffman and are as good as new; also four ebonyized cherry tables to match. Can be bought at a bargain. S. Davis, 73 State St. Albany, N. Y.

FOR SALE—A well established retail business in New York city; stock and fixtures about \$6,000; good run of work; am going into wholesale trade and will make an advantageous proposition. Address Good Opportunity, care of JEWELERS' CIRCULAR.

I WISH to sell a valuable watchmakers' tool or lathe attachment; patent granted January 10, 1893. Tool companies address E. H. Lemley, Ravenswood, W. Va.

FOR SALE—Jewelry business established 20 years on the best business street; will sell at a low figure if disposed of at once; repairing pays all expenses. For further particulars call or address Jeweler, 776 Fulton St., Brooklyn, N. Y.

WANT TO SELL a nice, clean stock of jewelry; business established over 10 years. Bench-work will run \$125 a m. Stock will invoice \$6,000. Growing city of 16,000 population. A good chance for a live man. Address Lock Box 1025, Joplin, Mo.

FOR SALE—A rare opportunity for a man with capital or good securities who wants to buy a first-class jewelry establishment in a city of about 12,000 inhabitants on the Hudson River between Albany and New York. To such a man I will make a discount of 20 per cent. below actual cost. Store fitted up in ebonyized cherry cases, the finest to be seen. One side case which contains 3 single plate-glass sliding doors, size of each glass 9 feet by 5 feet, and other fixtures to correspond. Stock will be arranged to suit the buyer, or fixtures sold alone if so desired; best of reasons given for selling same. The city is one of the most prosperous in the State; contains mills, foundries, and factories, and is surrounded by many country towns where good farming is done; also paper, cotton and flannel mills of the largest in the country, which bring hundreds of people into the city daily on the railroads. Those not able to fulfill the above demands need not apply. Address Post-Office Box No. 729, Hudson, N. Y.

FOR SALE—Francis Engraving Machine with type etc., in good order. Welch & Butler, Potsdam, N. Y.

JEWELRY STORE for sale, with or without stock; old stand on principal street in city of 60,000 population; fixtures and stock new; reason for selling, having another business to which owner desires to give entire time. For particulars apply to Leopold Weil & Co., 51 Maiden Lane, New York city.

FOR SALE—Well-selected stock of Watches, Diamonds, Jewelry, Silverware, etc.; best location in Wheeling, W. Va.; population, 45,000; stock invoice from \$8,000 to \$10,000; 27 years in present location; on account of poor health, I desire to sell at once; good terms to the right man. Address Wheeling, care JEWELERS' CIRCULAR.

AS I intend to discontinue the agency of the Hirschberg Optical Co., I offer this stock of diamond spectacles for six dollars per doz. Chas. Bachman, Ottumwa, Iowa.

To Let.

TO LET—Front office on first floor at moderate rent. Inquire of Hamann & Koch, 5 Maiden Lane, in store.

TO LET—A top floor 42 x 108 feet, light on all sides, with 3 large sky lights in roof; power, steam-heat, elevator, automatic fire sprinklers and watchman. About 15 minutes from Maiden Lane. This floor is particularly adapted to the needs of Manufacturing Jewelers. We also have a smaller room for rent. Apply to Ketcham & McDougall, 198 Broadway, N. Y., or 45 and 47 York St., Brooklyn.

FOR SALE.

A lucrative jobbing business in a city of 70,000 inhabitants; profits for last three years, 30% yearly on investment. Reasons for selling, other interests require undivided attention. Terms to suit purchaser. Address, Jobber P. O. box 1063, N. Y.

HAIRSPRINGS.

ON receipt of \$1.00 I will send Full Instructions for Putting in and Truing Up a Hairspring so it will run just as true as the finest American Watches. The process is just the same as used by the factories. After knowing how to do this work, you would not take \$25 and be without the knowledge six months. Address all orders to

H. B. SHELLITO,
EXPERT WATCHMAKER. BOX 299, SAULT STE. MARIE, MICH.
Refer to any Bank in the City

LEDGER'S TIMING WASHERS

Made from Gold and Gold Plated Stock for 6 and 12 size movements.
Ledger's Timing Washers will slow a watch from 2 to 15 minutes a day. It is applied to opposite balance screws and saves letting out and truing springs, putting in beat and the usual inconvenience when there is no spring to let out. Send 50 cents for One Cross to

C. D. LEDGER & CO., MANUFACTURERS,
DENVER, COL.

Or ask your Jobber for them.

Trade Gossip.

William C. A. Westphal, 41 Maiden Lane, New York, makes a specialty of examining, repairing and adjusting chronometers, chronographs, repeaters and fine watches of all descriptions. He also demagnetizes watches, and will furnish estimates on application.

Simpson, Hall, Miller & Co., Wallingford, Conn., announce to the trade that the contract between them and Wm. Rogers, by means of which they use their well-known trade-mark, WM. ROGERS, in conjunction with an eagle and a star, has been renewed for another fifteen years.

J. H. Astruck, who recently started as a dealer in diamonds and diamond mountings at 41 Maiden Lane, New York, reports a very favorable outlook for his business. Mr. Astruck is no stranger to the jewelry trade, as he has been a traveling salesman for different diamond and jewelry houses since 1879.

TO THE TRADE.

I DESIRE to inform the trade that hereafter all goods ordered by me must be sent direct to me, either by express or freight, together with invoice for same, and not sent through some other house. I shall not hold myself responsible for goods sent in any other way.

CHAS. HEATON,
POTSDAM, N. Y.

Machinery and Shop Fixtures FOR SALE.

- 1 Gas Melting & Annealing Furnace
- 4 Power Polishing Lathes,
- 2 Hand Draw Benches.

FRANK H. LA PIERRE,
26 University Place, New York.

Grafner Bros., Pittsburg, Pa., are comfortably established in handsome quarters at 77 Fifth Ave.

Clemens Hellebush, Cincinnati, is putting in new cases in his salesroom and otherwise improving the appearance of his store.

H. H. Heinrich, 14 John St., New York, has always on hand a large stock of marine chronometers, which he sells on easy terms. Jewelers wishing to rent or buy chronometers of any kind would do well to send for Mr. Heinrich's price-list.

The accurate low-priced Centennial timers, Centennial chronographs and Centennial split-second timers manufactured by Cross & Beguelin, 17 Maiden Lane, New York, are now having an exceedingly large sale. The chronographs can be obtained in nickel-silver or gold cases and the timers and split seconds in nickel open-face cases.

The Bonner Combination, which is undoubtedly one of the best on the market, still continues to increase in popularity. The manufacturers, Bonner, Rich & Co., 41 Maiden Lane, New York, report great satisfaction regarding the large sale of these articles, which has compelled them to make extensive alterations in their factory to accommodate the additional hands required to meet this increased demand.

There can be no doubt that diamonds and gems of all kinds are enhanced in brilliancy when shown on the velvet finished celluloid Victoria novelties manufactured by A. Troescher & Co., 69 Nassau St., New York. As the novelties are both durable and inexpensive, their popularity is already assured. They are completely covered on the top, bottom and all sides with the finest white celluloid, the apertures being lined with resilient celluloid cushions, and are being arranged to hold both wide and narrow rings.

Ludwig, Redlich & Co., 560 Broadway, New York, offer the trade an excellent thing in their new Columbian stamp box in sterling silver. An automatic device in the interior of the box, in which the stamps are clasped, raises them ready for instant use when the box is opened. The box is handsomely finished and may be had with or without the word Columbus and the date. Another salable novelty offered by the same firm is a holder for knitting needles, consisting of two chased caps, connected by means of a fine chain. The line is well worthy the attention of buyers.

The new Colonial ware now being offered by the Mount Washington Glass Co., New Bedford, Mass., is a decorated art ware that will prove popular and salable wherever shown. All the shapes are graceful, many of the designs in vases and jugs never having been produced heretofore. Customers who have bought it like the ware very much. There is always a distinct individuality about the Mount Washington Glass Co.'s products, and each season sees an entirely new departure in styles. Five salesmen with their thirty trunks have all they can do to attend to the ever-increasing wants of the trade.

S. & A. BORGZINNER
MANUFACTURERS OF
PLUSH, VELVET
AND **MOROCCO CASES**
FOR WATCHES, JEWELRY & SILVERWARE
JEWELERS' FINDINGS, ETC.
82-84 NASSAU ST.
NEW YORK.

The Bauman-Massa Jewelers' Supply Co., St. Louis, Mo., will shortly issue a new circular with lots of reductions.

The new Spring line offered by Floyd, Pratt and Co., 408 Washington St., Boston, Mass., includes many excellent and salable things. Buyers will do well to inspect it.

Homan & Co., Cincinnati, O., have just made a sample cake basket that will be a ready seller. It is an entirely new design and one calculated to please the fancy of the fastidious.

J. Lowenberg, manager for F. M. Sproehle & Co.'s branch in St. Paul, Minn., has received a large consignment of fine marble and onyx mantel clocks and other novelties for the Spring trade.

C. D. Warner, of Ansonia, treasurer of the Standard Electric Time Co., of New Haven, has just completed the first production of an invention which promises to revolutionize the tower clock business. Mr. Warner's invention is an electric machine which not only operates the time machinery but which works the striking apparatus as well. The mechanism consists of two dynamos, one

for the time and the other for the striking parts, and the whole is governed by the central office of the district or by a local regulator.

O. E. Bell & Co., Cincinnati, O., are getting out another snap—a combination toilet and jewelry case supplied. It is composed of the best articles made and will be offered to the trade at an astonishing price. Ed. C. Pfaple, their new salesman, is evincing sterling qualities.

The beautiful "Waverley" line of flatware, produced by the R. Wallace & Sons Mfg. Co., Wallingford, Conn., is now practically complete, as may be seen by referring to the long list of articles specified in the company's advertisement on page 6. A few more pieces may, however, be added to the line.

Gold and Diamonds for Pope Leo.

A MAGNIFICENT and costly present was presented to the Pope at his golden jubilee by Prince Luitpold, Regent of Bavaria. It consists of a model of the Column

of St. Mary, which stands in the Marion Platz in the center of old Munich. The column was executed in 1638 by Elector Maximilian I. to commemorate the victory on the Weisseberg. Enthroned on the column is the Virgin, the Tutelary saint of Bavaria, four angels at the corners contend against a viper, a basilisk, a lion and a dragon, representing Plague, War, Famine and Heresy.

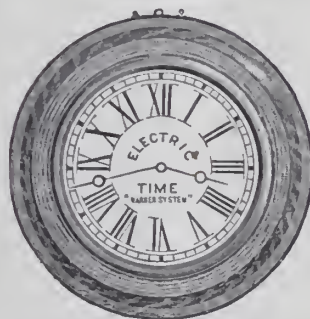
The model is five feet in height. The statues of the Virgin and the angels are wrought in gold; the crown on the head of the Virgin is set with diamonds, while the pedestal of the column is set with rubies, sapphires and emeralds. Altogether 400 diamonds were used in the making of the gift.

The dress worn by Ellen Terry as Fair Rosamond in the first act of "Becket" at the Lyceum Theater, London, is described as "a lovely gown of palish pink brocatelle, embroidered in a large design, with strands of gold and silver intermixed with pearls." A black transparent veil worked in gold is thrown over her head, and the hair is held in place by a net of gold gauze with pearls

JOHN HARRIOTT.
PRIZE MEDALS
CUPS,
BADGES AND PINS.
3 WINTER ST.
BOSTON.



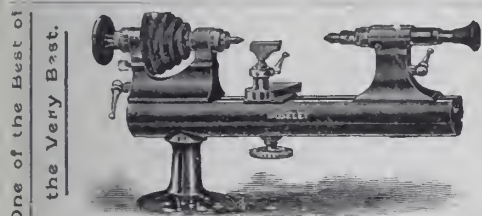
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Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best. *No Winding or Regulating.* Fully warranted.

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How is this? By the use of improved special tools.

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Workshop Notes.

Balance-Spring Table.—A round plate of brass of about 22 millimeters in diameter and one mm. in thickness, stands upon four small feet, about 10 mm. high, flat on top and furnished with nine small holes for the reception of cylinder as well as anchor or chronometer balance-springs, and to offer facilities for turning them upon it. This little table is preferable to the riveting tool commonly made use of for this purpose.

To Reduce the Pallet Drop.—If the repairer has done any work on clock pallets, which necessitated filling and closing them, he will find, when placing them in the frames along with the scape wheel, that the "drop" in the perpendicular pallet has increased considerably. This drop can be reduced by altering the front pivot hole of the pallets, or by taking the steady pins out of the back cock and moving it down, or by both methods, care being taken to steady pin the back cock in its new position after moving it. The drop of the horizontal pallet can only be altered by bending the pallets in the vise. The acting faces of the pallets, if it be a recoiling escapement, should be shaped so as to produce a slight recoil or retrograde motion of the escape wheel, after a tooth has escaped from the one pallet on to the other.

Oilstones.—To keep gravers in good condition, the oilstone must always be fit for use. Constant use will soon cause the surface of an oilstone to lose its flatness, and bad hollows will soon appear upon it. When in that condition, it need not be thrown away and replaced by a new one. It will pay to expend a little time and some hard and uninteresting labor upon it in facing it down. This can be done by rubbing the stone upon the coarsest piece of emery cloth that can be obtained. In doing this, see that the bench or piece of wood upon which the cloth is placed does not round upward, as, in that case the surface of the stone would become concave in form, the very worst shape it possibly can have. A stone is in the best condition to sharpen gravers upon when its surface is smooth, free from hollows and in form slightly convex. The Arkansas oilstone only, needs a finer finish than the coarsest cloth will give.

A LIBRARY VESTAL.

LOW dreams away the golden afternoon,
Slant sunlight in the raftersd alcove floats,
A tangled mist of shifting beams and notes,
Like pollen-gold that streaks the brooks in June.
I sit enchanted by some ancient rune
Or oaten pipe with its six bird-like throats,
Some shepherd-poet breathing sylvan notes,
Or Bacchus votary singing love and wine.

A soft, light step—I raise my eyes, and, lo!
A dream, a vision, slipt from Poet's page,
A white-necked vestal of the Attic age,
Around whose brows the double fillets flow.
"We close at six." (Ye gods! she serves for wage!
"The clock is striking now, and you must go."

—Puck.

Fashions in Silverware and Silver Novelties.

A LADY'S RAMBLES AMONG THE JEWELERS.

New salt-cellars are heart-shaped.

Muff chains are now to be found in all the retail jewelry shops.

Loving cups of polished silver with broken and raised edges and pendent garlands are new.

A new claret jug of silver has a band of vine leaves around the body of natural size.

Elevated road ticket boxes have the pink ticket fully reproduced in enamel on the outside.

Combination services for convenience at five o'clock teas and late impromptu suppers are useful.

Perforated silver pen racks, perforated silver toothpick mugs, perforated silver for everything!

A tea caddy is shaped like an ancient vase with double handles, and has a band of raised work girding the body.

Cut-glass cologne bottles are low and have silver stoppers that are high, and look like the crowning of a minaret.

The new soup dishes are of bright silver mounted on a platter with a perforated edge. These have the distinct merit of usefulness as well as of economy.

The orchid has furnished a model for a new candlestick. The flaring, upturned leaves are carefully modeled; the candle is held in the upright cup.

The umbrella handle is an object of art. Fancy a rock crystal handle incrusting with turquoise. The most interesting and unique have Chinese carvings on the end, and have the merit of interesting the car passengers and helping to identify the umbrella if it is lost.

The prettiest silver buckles are Italian in perforated scrollwork with graceful flowing lines. Other styles are solid with raised straight edges and between them are full floral ornaments in relief. A very novel design is oxidized and has its corners turned like an envelope flap.

The scimitar seems the favorite shape for the paper knife. The envelope cutters and paper markers are also scimitar-shaped and very pretty in filigree. An interesting paper knife of silver is hammered and looks like some ancient specimen hewed out by the Etruscans and dug out of an Etruscan mound.

The enameled ware in silver gilt deserves all praise. Its beauty is only half appreciated until it is held up to the light, when it has the translucence of stained glass and looks like embedded jewels. An enameled spoon is intended for use, yet is fit for a museum. The sugar tongs are exquisite enough for personal adornment. The tea

strainers deserve to be framed against the light.

ELSIE BEE.

It Was the Clock.

THE hands of the clock pointed to the hour of 11.

Being night, it was, therefore, 11 P.M.

It was the hour when graveyards and other things yawn.

All except the young man calling on the girl.

In fact, or in fiction, gay or severe, the young man never yawns.

If he did the humorist might reverse the personnel of his stories.

As before stated, the hour was 11 P.M., the young man was there, as was the girl, but the graveyard wasn't.

All at once, by some strange power, his attention was directed to the clock.

"Bless my soul!" he exclaimed, "it is 11 o'clock!"

"Yes," the girl assented eagerly.

Then he took out his watch.

"Why," he said, "that clock is an hour fast!"

She looked at him silently, persuasively, appealingly, eloquently.

"But you are not, are you?" she asked tremulously, and a minute later he was softly closing the front door behind him.

—Detroit Free Press.

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Adolph Lange's Watch Movement with Remontoire.

RICHARD LANGE, of Glasshütte, publishes in the *Allg. Journ. d. Uhrm.* a short description of the remontoire* escape-

a larger six-tooth spring wheel *c* fitted firmly upon the lower arbor end which serves at the same time as limitation for the height shake of the scape wheel. Upon the collet of this spring wheel *c* is a spring collet in which the thin spring *s* is fastened, while the outer spring end is fastened in the scape wheel arm *l*. The spring *s* is stretched as tightly (about one coil) as required by the force for causing a sufficiently large balance vibration.

In the tooth rim of the scape wheel is the pin *v*, projecting downward, against which the corresponding arm of the large spring wheel banks after an accomplished tension. Accompanying figure shows the position when the tooth *i* of the small six-toothed unlocking wheel *b*, located upon the scape wheel, has raised the lever *h* so high that the tooth *c* of the large spring wheel *c* is just at the point of dropping from the banking

pin *v*, located in the lever arm *h*. As soon as the drop has taken place, the large six-toothed spring wheel *c*, actuated by the running work, jumps one-sixth revolution, so far until the arm *u* of the spring wheel lays itself against the banking pin *v* in the arm circle of the scape wheel, and then progresses, together with the scapewheel, until the lever arm, which has meanwhile been lifted still a little for safety, drops from the tooth *i* of the small wheel *b*, and the next tooth of the spring wheel has progressed from the dotted position *u* up to the banking pin *v*, and is kept stationary by the latter, and now remains locked until, after another one-sixth revolution, the next tooth *i* of the small unlocking wheel unlocks the lever *h*, whereby the spring wheel is liberated again.

The force transported by the scape wheel upon pallets and balance remains, therefore,

almost uniform, as the small spring actuating the scape wheel is kept in tension by the jumping of the large wheel, that is, one sixth revolution, by the running work.

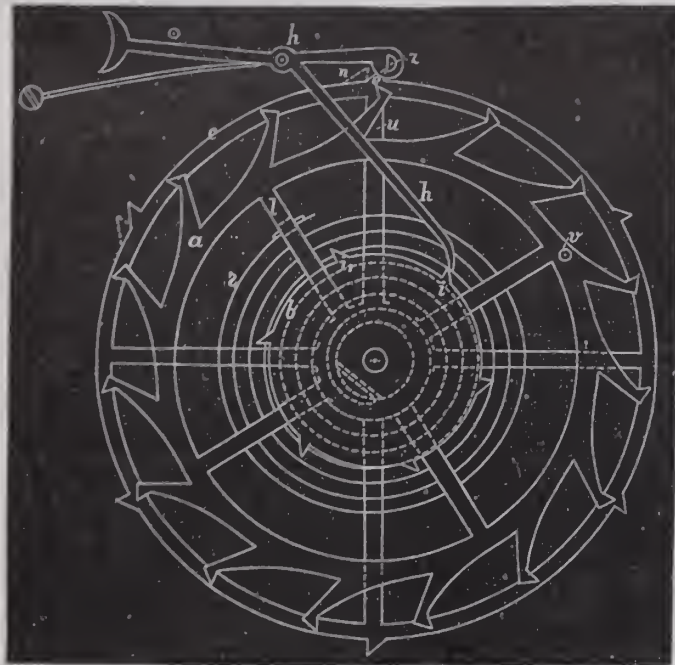
By this construction it is possible at the same time to make the small seconds hand point either split seconds or full seconds; it is simply necessary to move in or out the lever *v* by a small slide on the case rim. If the lever *h* is placed out of connection with the unlocking wheel *b* and spring wheel *c*, the arm *u* of the spring wheel, in consequence of the spring tension, lays itself against the pin *v* of the scape wheel, and both wheels travel together by the propulsion of the running work, whereby the small seconds hand shows split seconds, while with the lever placed into depth the hands show independent seconds. On account of plainness, the pallet and fork of the otherwise unaltered detached lever escapement with club tooth were omitted in the figure.

Pivot Burnishing and Sharpening the Burnisher.

THERE are few tools of so great an importance on the repairers' bench as the burnishers. They will not remain in good condition, however, unless their surfaces are sharpened from time to time; in the case of those used for very fine work, by passing over a buffstick charged with polishing rouge or very fine emery, and other kinds on a emery stick more or less fine, according to the degree of roughness the burnisher is required to possess.

For refacing a pivot burnisher, do as follows: Prepare a dry, smooth piece of wood rather thick, and of a width equal to the length of the burnisher. On this board carefully glue a piece of emery paper of a fineness corresponding to the degree of cut required, stretching it as even as possible, and turning the edges down toward the underside. Then lay the board on a firm, smooth surface, resting a weight upon it, and allow it to dry.

In using this lap, it is fixed or allowed to rest against the side of the bench; holding the burnisher with two hands at its extremities, the workman places himself at one end of the board, and draws the burnisher along it toward him, maintaining the surface quit



ment, which he says his father used repeatedly with good results for watches, and afterward also for clocks. The accompanying cut represents the arrangement.

The force which preserves the uniform vibration of the balance is here transported by a spiral spring actuating the scape wheel; the spring is constantly stretched by the running work. The scape wheel sits with the small six-toothed unlocking wheel *b*, connected with it loosely upon the arbor of the scape wheel. Underneath the scape wheel is

* A spring or other device which is wound up by the running work and discharged at regular intervals. The French call it *force constante*, and the Germans *constante Kraft*. The functions of a remontoire are generally either to impart impulse to the pendulum or balance spring or to cause the hands of the timekeeper to jump through certain spaces. Though this word comes from the French, it is not now used in that language, except in the sense of a stem-winder.

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are acknowledged to be SUPERIOR in quality and sharpness of cut to any other make.

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flat and applying considerable pressure. On reaching the nearer end, raise it, and after again placing it on the farther end, draw toward the body, and so on. By proceeding in this manner and always in the same direction, placing the burnisher so that the acting edge is farther away from the operator, all risk of rounding this angle will be avoided. This is the method recommended by Cl. Saunier.

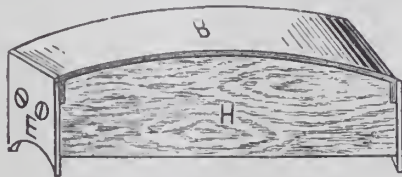
Many repairers think the best way is to lay the burnisher upon a cork in the vise and then sharpen it with an emery paper file; others simply manipulate it upon this emery file like a razor. Both ways are utterly reprehensible, because the first great consideration is to preserve the flatness of the burnisher, which is impossible by either one of these two methods. The corners are more or less rounded thereby, and in this case well burnished pivots are simply out of the question; they can never be made truly cylindrical.

Just as important is it, especially in cases where the pivot is to be reduced at the same time, that the burnisher takes good hold. If it has been worn off by continued use, the pivot will heat under the friction of the file without taking a polish, while the reduction of it is out of the question. If more pressure is applied, the already heated pivot breaks.

The repairer who has once found out how well he can work with a correctly sharpened pivot burnisher will thenceforward use no other. Much, of course, depends upon the auxiliaries he uses for this purpose. A flat emery stone, or flat lead plate dusted with emery powder, does good services, if the person knows how to use it. But the

best auxiliary was described in the *Union Horlogère*, some years ago, and the writer, having made one for his own use, is so well charmed with it that he would urge his fellow repairers "to go and do likewise."

It consists of a small block H of hardwood, and is about ten inches long by two and one-half inches broad and high. The surface is arched, but perfectly flat. A strip of sheet zinc or copper, about one millimeter thick, is stretched over it in such a manner that it fits snugly to the block; the ends are secured each by an iron plate and screws. These



PIVOT BURNISHER AUXILIARY.

two iron plates project downward, and are hollowed out, so that the tool stands on four pointed feet, which fasten themselves in the workbench to prevent sliding to and fro.

The tool is used in the same manner as the lead plate. A little emery powder No. 1 is strewn upon the strip B, the handle of the burnisher is taken in the right hand, the burnisher laid across, the point seized with the left, and the blade pressed with the left thumb upon the strip. The blade is then sharpened with a few draws, making a small pause between each two. By doing this work quickly, the hand is apt to lose the feel whether the burnisher lies on flat; it is best, therefore, to take it off after each draw and to lay it on anew; the stroke itself may be performed fast or slow, the main

point being to have the blade flat. The sharpness of the edge is best tested with the point of the thumb nail, from which it must not slide if the edge is drawn along it without pressure. The edge for the shoulder can never be too sharp.

When the burnisher is well sharpened very fine emery is strewn upon the tool, and a few more draws are given, which makes the former suitable to produce the high luster upon the pivot. The arched form of the block makes very nice faces upon the burnisher. I would also state that the Swiss pivoters never sharpen their burnishers on the shoulder side, but only on the two faces. I imitate their custom and have found that it is decidedly more advantageous than to sharpen the burnisher on all sides. By sharpening the edge it is very easy to tip over, whereby it loses its flatness to the detriment of the pivot shoulders.

As is known, plenty of oil must be given on the burnisher; it should be only good and fluid oil, which is to be wiped off with benzine after the operation is ended.

IN CHICAGO.

PROFESSOR BIGHEAD—This, madam, contains three hundred rarest varieties of the genus *Scarabæidæ*.

MRS. WORLD'S FAIR—Oh but, Professor, for variety you should see my collection of wedding rings!— *New York Herald.*

NEEDLESS ALARM.

FARMER DRYUN (*On slow-moving street-car as conductor sets back indicator*)—Gosh! don't set that air clock back. We sha'n't git thar ter-day.—*Judge.*

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**Prominent Young Men of the
Jewelry Trade.**

XXXVIII.

IN the narrative of Alfred C. Smith's business life many interesting facts in the history of the watch industry of America are brought to light. Alfred C. Smith was born in Whitewater, Wis., Sept. 27, 1854, of



A. C. SMITH.

English parents. His father was well-to-do and a fine watchmaker and leading jeweler in the town, enjoying the confidence of a large trade. Alfred with natural mechanical instincts took early to the bench and soon became skilled in watchmaking and versed in the higher branches of horology. As a salesman in his father's store there were few his equal. At the age of 18 years he took up taxidermy as a pastime and collected and mounted many fine specimens of birds and animals.

At 21 years of age he went to Chicago and accepted a position as watchmaker with N. Matson & Co., the then Tiffanys of the west, having as a bench companion and fellow-workman, D. H. Church, the present mechanical expert of the American Waltham Watch Co. He soon made the acquaintance of the best workmen in the city, and being of an inquiring turn of mind stored away a fund of information gathered from this source. While in Chicago he became interested in military affairs and was a leading spirit in the famous Co. C, 1st Regiment, I. N. G. At one period the commander of his regiment was Col. Geo. R. Davis, Director General of the World's Columbian Exposition.

In 1878 Mr. Smith took charge of the watch and material departments in the Chicago office of Robbins & Appleton, then under the management of S. H. Hale. He quickly acquired a knowledge of the commercial part of this business. When in 1878 the Elgin National Watch Co. made their famous *coup d'etat* by placing in the market their "No. 7" movement, the American Waltham Watch Co. not to be outdone by their western competitor, brought out the "Broadway" movement, and Mr. Smith was selected to bring this new movement directly before the retail dealers as well as to represent the American Waltham Watch Co. Finding the occupation agreeable, Mr. Smith accepted the position of "missionary-at-large" for the American Waltham Watch Co., and in this capacity visited every watchmaker in most of the towns and cities of the United States and Canada, making an extended trip on the Pacific coast and in British America. His early training at the bench and behind the counter of his father's jewelry store, coupled with the commercial knowledge he acquired

in Chicago, proved very valuable to him, and the hosts of friends he made during this missionary work have stood by him and become his capital ever since. No one in the trade probably has a wider acquaintance among the retail jewelers and has been better able to understand them and their requirements.

After three years of missionary work, Mr. Smith was called to Boston and given the position of manager of Robbins, Appleton & Co.'s office in that city, bringing fresh life to their trade and giving it an impetus which made it a fair competitor in returns of business with their Chicago office. This position gave him an excellent opportunity to become familiar with the great watch industry at Waltham and to make a study of watch manufacturing. In 1883, when E. C. Fitch went to Waltham to take direct charge of the factory, Mr. Smith was called to the management of the New York office and in that capacity had supervision over the vast commercial interests of the company, with a direct personal influence, in cooperation with the other heads and managers, in the manufacture and sale of the entire product of the American Waltham Watch Co. He was also superintendent of the Company's gold watch case factory on Bond St., New York.

In 1886, after long and exhaustive experiments, the subject of this sketch became an ardent believer in the invention of C. A. Paillard, for making watches exempt from magnetic influence. Associating himself with gentlemen with capital he was instrumental in organizing the Non-Magnetic Watch Co. of America, of which he was secretary and manager, the purpose of this company being to bring into practical use watches containing the Paillard inventions. With ample resources and with his tireless energy and complete knowledge of the watch business in all its branches, he brought these watches into prominence in a phenomenally short time, their advent being an innovation in watch circles. In 1888 he went to Europe to assist in arranging for the manufacture of watches in Switzerland containing the Paillard inventions, and to make a study of the Swiss watch industry. Two years later trouble arose among the stockholders of the company, two factions vying with each other for the control of the patents and business. This dispute resulted in placing the affairs of the company in the hands of a receiver. To Mr. Smith's credit it may be said that the cause was a corporate matter and was entirely foreign to the company's commercial business of which he had charge. During the litigation which followed Mr. Smith was an active participant, and held the reins with a determination born of his ancestors, and in the Fall of 1891 organized the present Non-Magnetic Watch Co., purchasing from the receiver the entire assets and business of the old company. Mr. Smith was elected vice-president and general manager, and the new company took possession of the property, Jan. 1st 1892. With Mr. Smith's able management and fair and honest dealings, and the liberality in its

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My Holland Factory

business methods, together with the recognized merit of its goods the company has succeeded in recovering the trade lost during litigation, and is now on the high-road of prosperity.

In 1881 Mr. Smith married the youngest daughter of Hon. R. A. Loveland, a wealthy lumberman of Saginaw, Mich., and has a family of six children, four boys and two girls, the two youngest, a boy and girl, being twins. Mr. Smith is domestic in his habits, and never shows to better advantage than when surrounded by his family. He resides at Elizabeth, N. J. Mr. Smith is a stockholder in the Trenton Watch Co. Always affable and courteous, upright and honorable in business, Mr. Smith enjoys the good-will and confidence of the hundreds of persons who know him.

Some Conceits in Advertising.

THE most widely interesting event during the past fortnight was the introducing in the House of Commons of his Home Rule bill by the Right Honorable W. E. Gladstone. In the window of the Gorham Mfg. Co.'s store at 19th St. and Broadway, New York, has been exhibited the excellent bronze bust of the Prime Minister, molded at the company's own foundry in their factory at Providence, R. I.

A historical sword of silver with a jeweled hilt recently attracted attention in J. C. Walk's window, Indianapolis, Ind. The sword had been carried at the Battle of Waterloo, by Col. Farquason of the famous 72d Regiment of Scotch Highlanders.

In the upper left hand corner of their envelopes, E. N. Denison & Co., jewelers, Westerly, R. I., have printed the following stanza:

POSTMASTER:

Should in thy care, this missive ten days stay,
Return at once nor longer brook delay;
Our thanks you'll have, on court'sy we rely,
Please send the same to Westerly, R. I.

THE E. N. DENISON CO.

W. H. Elliott, 180 Main St., Pawtucket, lighted a huge candle in his window some days ago, and all his customers are entitled to guess how long it will burn.

"Get thee glass eyes;
And, like a scurvy politician, seem
To see the things thou dost not."

—King Lear.

SUGGESTIONS FOR WINDOW AND STORE DECORATION.

Members of the trade who think they have an attractive window are invited to send us a photograph, or a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

IDEA XLII.

THE unique window display of Randall & Clapp, Brattleboro, Vt., here illustrated recently attracted considerable notice from the public and evinced several complimentary remarks from the local press. The salient feature consisted of a fac-simile of the old wind-mill at Nantucket. This mill was built in 1746 of oak grown on the island.

measurements of the original, of weather-beaten boards and shingles. The background was a painting so arranged that it could not easily be seen where the groundwork left off and the picture began. The fans were run at a slow rate of speed, which varied as the original was likely too. The power was a motor which was invisible.



THE OLD MILL AT NANTUCKET.—RANDALL & CLAPP, BRATTLEBORO, VT.

In the Revolutionary war a ball thrown from a man-of-war entered the mill at the north-east side and passed out at the southwest. At this time the mill was used to signal to the American vessels the presence of British cruisers, which could not be seen by them, their positions being shown by the weather-vane. By this means many a full-freighted vessel escaped the clutches of the British.

The miniature was made in scale from

Jewelry was placed about the grounds, and diamonds attached to the arms glistened and made a fine effect as they revolved. This window decoration attracted a great many people.

SHE—Now I want to wear the engagement ring at the next hop. Please be sure you get it on time.

HE—Oh, they have already told me they would let me have it on time.—Exchange.

COLUMBIAN EXPOSITION Electric Revolving Show Stands.

A FEW POINTS TO BE REMEMBERED.

Cost of running 6 months, \$1.00.
It will carry 50 lbs.
It needs no winding up of clockwork.

Runs steady and uniform.
No necessity of support from the top.
No expensive springs to renew.

Can be made any height.

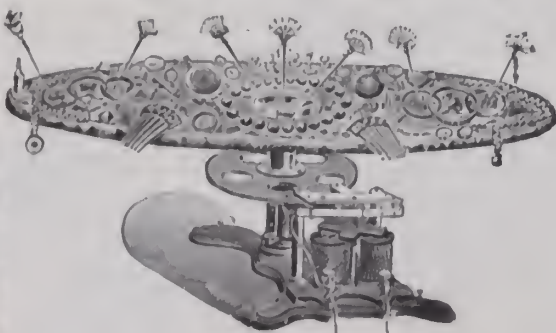
Catalogues and Circulars Free.

FREDERICK PEARCE,

Successor to PEARCE & JONES,

77 & 79 John Street, N. Y.

Mention the Jewelers' Circular



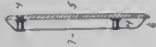
The Latest Patents.

ISSUE OF FEBRUARY 21, 1893.

191,978. WORKMAN'S TIME-RECORDER. FRANK H. BOITE, Milwaukee, Wis., assignor of two-thirds to Parker H. Sercombe and Thomas A. Donlevy, same place.—Filed Aug. 6, 1892. Serial No. 442,307. (No model.)

192,030. PENDULUM-BALL. ALMERON N. LANE, Meriden, Conn.—Filed June 27, 1892. Serial No. 438,088. (No model.)

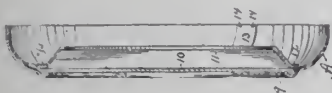
The herein described pendulum ball consisting of the



disk 5, shouldered studs 4 secured therein and the beveled or dishing back or shell secured in place by said studs.

192,031. CLOCK-CASE SASH. ALMERON N. LANE, Meriden, Conn.—Filed June 27, 1892. Serial No. 438,089. (No model.)

The combination of the metal rim having locking



shoulders and adapted to receive a glass, the glass seated on said rim, the beveled ring seated on the back of said glass and holding claps intermediate said beveled ring and the locking shoulders of said rim.

492,125. SPECTACLE EYE-SHIELD. JOHN D. WARREN, South Framingham, assignor of one-half to Edward G. Stevens, Clinton, Mass. Original application filed April 16, 1892. Serial No. 429,434. Divided and this application filed Sept. 19, 1892. Serial No. 446,241. (No model.)

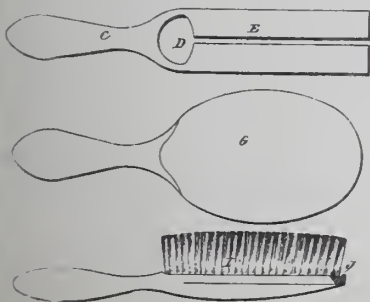
The eye-shield consisting of the metallic frame A having the fingers B, the mica and cushions, said



fingers being bent as at *b* to hold the mica, and then bent as shown to hold the cushions.

492,177. METHOD OF MAKING METAL MOUNTS FOR BRUSHES, ETC. AORIAN WOLFF, Waterbury, Conn., assignor to the Scovill Manufacturing Company, same place.—Filed Nov. 21, 1892. Serial No. 452,700. (No specimens.)

A method of making sheet-metal mounts for brushes, hand-mirrors and kindred articles, consisting in first forming a tubular sheet-metal shell closed at one end,

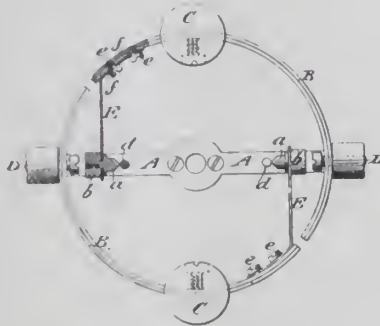


then reducing the closed end of the shell and developing it to form a handle, then forming an opening in the shell at the inner end of the handle, and slitting the shell from the center of the said opening to its

outer end, then opening out and flattening the said outer end of the shell, and then developing the said flattened end of the shell to adapt it to receive a brush or other article.

492,181. COMPENSATION-BALANCE FOR TIMEPIECES. JOHN BLISS, Brooklyn, assignor to John Bliss & Co., New York, N. Y.—Filed June 1, 1892. Serial No. 435,166. (No model.)

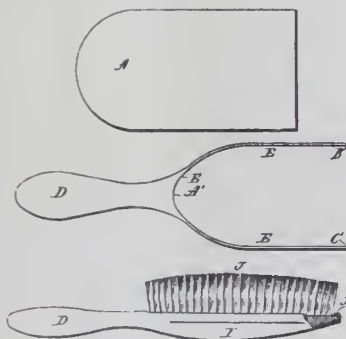
The combination with a balance having a divided



laminated rim, of a weight, a spring by which said weight is attached to the said rim and forced toward the axis of the balance, and a pin carried by one of the arms of the balance to sustain said weight against the force of the said spring.

192,216. METHOD OF MAKING SHEET-METAL MOUNTS FOR BRUSHES, ETC. JOHN LINES, Waterbury, Conn., assignor to the Scovill Manufacturing Company, same place.—Filed Nov. 21, 1892. Serial No. 452,676. (No model.)

A method of making sheet-metal mounts for brushes and kindred articles, consisting in first forming a tubu-



lar shell or blank, closed at one end, then reducing the closed end of the shell and developing it to form a handle, then cutting, opening out, and flattening and developing the other end of the blank to adapt it to receive a brush or other object.

492,234. EYEGLASSES. STEPHEN RICHARD, JR., WILLIE N. BLANCHARD, Southbridge, Mass.—Filed Nov. 4, 1892. Serial No. 450,983. (No model.)

As an improved article a pair of eye-glasses com-

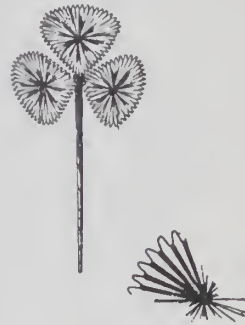


prising the rims, the lenses, the lugs, the nose pieces secured thereto, the curved upwardly extending arms, the headed pins secured thereto, the rectangular frame

FOR SOLICITORS OF AMERICAN & FOREIGN PATENTS. SEARCHES MADE & INFRINGEMENTS PROSECUTED OR DEFENDED. THE TRADE WILL SAVE TIME AND MONEY BY HAVING THEIR PATENTS TAKEN BY COX & SONS 11 PARK ROW, N.Y.

through which said pins pass, and the coiled springs embracing said pins.

DESIGN 22,226. DESIGN FOR A ADGE. HENRY F. G. FUCHS, Jersey City, N. J.—Filed Dec.



17, 1892. Serial No. 455,537. Term of patent 7 years.

DESIGN 22,228. SPOON. GEORGE B. KELLEY



Rockford, Ill., assignor to the Jewelers' Crown Guild.—Filed Jan. 24, 1893. Serial No. 459,602. Term of patent 7 years.

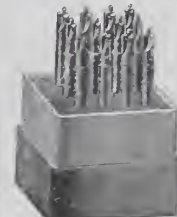
DESIGN 22,229. SPOON. FREDERICK F. HORN,



Colorado Springs, Col.—Filed Dec. 24, 1892. Serial No. 456,281. Term of patent 3½ years.

LOOK HERE!

We have now ready for the trade a line of **Patent Counterbores** for the watch repairers, similar to what we have been supplying in large quantities to the leading watch factories. We have selected the **case-screw** and **jewel-screw** sizes as the most desirable for the watch repairer, and any workman who wishes to be fully equipped in the way of small tools will find these Counterbores a necessity.



Set A. Consisting of 12 sizes of Case-Screw Counterbores for use on the leading makes of American watches.

Price, \$2.90.



Set B. Consisting of 7 sizes of Jewel-Screw Counterbores for use on the leading makes of American watches.

Price, \$1.00.

Ask your Jobber for them or send direct to us; and if you are in need of a Lathe, call for one of our

Three Four Hopkins Lathes.

Prices reduced.

Waltham Watch Tool Co.,
SPRINGFIELD, MASS.

If you are not a subscriber to **THE JEWELERS' CIRCULAR**, send \$2.50 and get a copy of the new book, "**WORK-SHOP NOTES**," which also entitles you to one year's subscription to the paper.

Ferdinand Bing & Co.,

No. 106 Grand Street,

COR. MERCER,

NEW YORK.



Extensive Lines for 1893 of

CLOCKS IN ONYX,

CHINA, BOULE ^{AND}

VERNIS MARTIN

IN SPECIAL

SHAPES AND PATTERNS.

Cups and Saucers in Dresden, Sevres and Limoges,

China Plates and Cups with Silver Filigree.

High Grade Potteries and Artistic Glass.

MARBLE BUSTS, STATUES AND GROUPS, FRENCH

CABINETS, CURIO TABLES, BUHL, VERNIS MARTIN,

AND MAHOGANY TABLES, DESKS, ETC.



Geo. Borgfeldt & Co.'s Lines for Jewelers.

IN a recent issue of THE CIRCULAR were published an illustration and description of the new establishment of George Borgfeldt & Co., 18, 20 and 22 Washington Place, New York. The reader could not but have marveled at the extent and diversity of this concern's business; but no description can convey a thorough conception of the reality. A representative of THE CIRCULAR visited the establishment last week for the purpose of obtaining a fair idea of the lines carried by this house that are particularly adapted to the jewelry trade. This visit lasted two hours, though but a superficial observation was taken. The first points that interest the visitor are the fine light of the showrooms and the admirable system of arrangement by which the buyer can rapidly and carefully inspect the myriad of samples. The entire stock spreads out before one like a panorama.

On one side the third floor, which is devoted to art goods, pottery, glassware and kindred lines, are four beautiful rooms or booths hung with tapestries harmonizing with the articles exhibited, which consists of fine onyx tables, onyx pedestals, art marbles, bronzes, exquisite Bohemian glass, Venetian woodwork in pedestals and in figures resembling chromatic bronze work, Venetian wood furniture, Vernis-Martin tables and cabinets, large Dresden lamp and table combined, Dresden candelabra and chandeliers, and other large and salient ornamental

pieces. An examination of the articles in these rooms will amply reward the visitor.

Prominent in the lines of art pottery is the enormous assortment of Sèvres in vases, jardinières and jewel caskets in various sizes and in beautiful gold and white effects; in connection with this line attention is directed to

is extensive. These goods are veritable jewels, the delicate golden frames and beautiful dials being conceptions of an artistic mind. Also in the line of time-keepers are the apparently unending assortment of Bonn clocks; a large selection of gilt regulators, in some of which the dial or the pendulum

bob or the top have a rim of rhinestones producing a very rich effect; onyx clocks in great variety, and magnificent hall clocks Wedgwood, Crown Derby, Minton, Doulton, Royal Worcester, Hammersley, Coalport and other famous English potteries are shown in complete lines; especially extensive and varied being the stocks of Royal Worcester, Doulton, Crown Derby and Coalport, which are seen in all the numerous exquisite shapes and decorations which have won for these wares the unassailable and unapproachable position they occupy. The ever popular Dresden is shown in candelabra, banquet lamps, bonbonnières and other pieces, while of small ornamental objects in Dresden, as chairs, tables, sofas, carriages, sedan chairs, sleighs, etc., their name is legion. There has been and will continue to be a large demand for these small objects. Well worthy of inspection also are the novelties in Majolica, consisting of unique and interesting figures



SAMPLES OF FINE GOODS IN GEO. BORGFELDT & CO.'S STOCK.

the large line of fine Sèvres plates with the gold and silver decorations deposited on the surface of the porcelain. The beautiful Sèvres vase in the illustration is a specimen seen in this stock, and is a magnificent work of art. Of Vienna clocks, in sizes ranging from 2 to 18 inches in height, the line shown

and groups.

The stock of Carrara and Castillina marbles handled by Geo. Borgfeldt & Co. is enormous and varied, for besides large-sized busts and figures and groups, can be seen an extensive line of small busts of famous poets, philosophers, composers, generals,

The Connoisseur.

(Continued from page 43.)

statesmen, etc., eight inches in height including pedestal; also miniatures of famous statuary and polished marble animals, etc. The group in the illustration, representing the episode of the Rape of the Sabines, is a characteristic sample of the firm's stock of marbles. Marble picture frames in various sizes are new and very attractive.

Several hundred feet of shelving are necessary to display the lines of art glassware. Venetian glass of various tints with fine lacework decorative effects is a distinct and exquisite novelty; this is seen in vases, tea cups, glasses, etc. Of beautiful Bohemian glass the stock seems to be illimitable, while rich cut glass, both foreign and domestic makes, including the handsome "Celebrate" brand is shown in various cuts and patterns, several of which are new.

In the way of miscellaneous objects well adapted to be handled by jewelers may be seen a line of Italian mosaics in the form of paper weights, photo and mirror frames, plaques, in small to large sizes; also a large number of musical chairs, beside smokers' sets, artistic fans, etc. The stock of music boxes is very large, as the firm carry complete lines of two manufacturers, and have represented at their show rooms boxes made by the best manufacturers in Switzerland. This stock ranges in prices from the lowest to the highest.

While the foregoing lines are thoroughly characteristic of this house, Borgfeldt & Co. are carrying several lines which are essentially the jewelers'. Among these are genuine filigree jewelry in bracelets penholders, paper knives, photo frames, the fashionable sword pins, bonnet pins, scarf pins, bonbonnieres, cigarette cases, match boxes, etc.; card cases with a watch set in them; chamois skins, indispensable to all jewelers and watchmakers; opera-glasses mounted in aluminum, mother-of-pearl with gold trimmings, Dresden porcelain, leather, etc.; microscopes, etc. Numerous other lines could be specified, but let us cry a halt. Every buyer should visit these salesrooms, for he will find there many ready sellers.

The great quantity of figurines and statuettes of bronze composition and faience reflect our *fin-de-siècle* tastes. Here is a gay young dog with a puppy's head, an elderly gentlemen with a satanic finish from beneath his coat tails, a lady in weeds with a crocodile face wiping away imaginary tears. All sorts of human grotesquerie in animals and comical situations of people are portrayed with the most accomplished skill. There are little bronze paper weights taking the 'orm of portrait busts of *fin-de-siècle* women in the very top of the fashion.

The large silver and gold pedestals surmounted by bowls and vases for decorative plants are in force.

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



THE beautiful line of the original Wedgwood ware that is shown by Maddock & Co., 21 Park Place, New York, now includes trinket sets, ash trays, candlesticks, and many pieces which they carry especially for the jewelry trade. Hereafter this firm will keep in stock an exceedingly large assortment of this ware, which will

include a line of pieces decorated with figures of buildings and men interesting to the people of the United States.

*

In the beautiful collection of French china now on exhibition at the salesrooms of Craighead & Wilcox, 33 Barclay St., New York, are to be found ice-cream sets, tete-à-tete sets, after-dinner coffee sets, trinket sets, and fish and game sets in entirely new and beautiful shapes and decorations. This china is all from the factory of Hache, Julien & Co., Vierzon, France, and therefore

OUR large collection of samples for import **Especially Adapted to the Jewelry Trade**, are now on exhibition.

We are showing an exquisite line of **Paris Goods**, such as **Mounted Vases, Richly Decorated Pin Trays, Bonbonnieres,**

Card Trays, Sèvres Plates, Cups and Saucers, Etc., Etc., and will further call your attention to our elegant display of Limoges China, particularly to the product of the well-known factory of **M. REDON**, Limoges, for whom we are the Sole Agents and whose **New Fancy Lines** are considered the most unique and original in the market.

The assortment of Novelties shown this Season surpasses all our displays of former years.

CHARLES AHRENFELDT & SON,

50, 52 & 54 Murray Street.

PARIS.

LIMOGES.

DRESDEN.

CARLSBAD.

needs no recommendation as to its quality or beauty. In addition to the present stock of the Craighead & Kintz Co.'s lamps now carried by this firm, fifty new designs in the quaint "Boudoir" or "Princess" lamps will soon be shown, as well as a large line in the style of Louis XIV.

The New York & Rudolstadt Pottery Co. have made a departure and now manufacture a line of highly artistic pottery, beautifully finished, and decorated with hand-painted reproductions of some of the most celebrated paintings in the different museums of Europe. L. Straus & Sons, who control this company's product, are now showing this exquisite line at their show-

rooms, 42-48 Warren St., New York. Among other new goods now on exhibition here are a number of new decorations in Royal Worcester, and new patterns and shapes in cut glass, among which is the "Cipre," a very pretty but inexpensive cutting.

Charles Ahrenfeldt, of Chas. Ahrenfeldt & Son, 50 Murray St., New York, sailed for Europe Saturday on *La Normandie*. He will be away three months and will visit France, Germany and Austria, buying goods for the Fall trade.

THE RAMBLER.

Fashions, Fads and Fancies.

Royal Worcester standards and bodies are considered none too good for the new lamps.

The loveliest Coalport china has enameled jewels in turquoise and other tints on a peculiar bluey-green ground.

Royal Worcester seems to be making toward imperial blues, and Crown Derby to Rose du Barry, which is known as a lost tint.

The pale-tinted Wedgwood wares with classic patterns and festoons are as attractive as the watery blues with white cameo effects that we have so long known pre-eminently as Wedgwood.

We are coming to be a nation of colorists. The great jars of green, red, blue, and flambé and mounted effects are a delight to the eye, and their increasing importation and production argue a popular demand.

LEON J. GLAENZER & CO.,

80 & 82 CHAMBERS ST., N. Y.

PARIS HOUSE.
35 BOULEVARD DE STRASBOURG,



RICH NOVELTIES

EXCLUSIVELY FOR THE JEWELRY TRADE.

Original and
Exclusive
Designs in

Clocks,

Onyx, Porcelain, Gilt and Enameled Clock
Sets, Gilt Regulators, Traveling Clocks
and English Hall Clocks.

GILT AND FILIGREE SILVER-PLATED NOVELTIES AND PHOTOGRAPH FRAMES.

Most Popular Article of the Age.

PAT'D
DEC. 10,
1889.



OCT. 28,
1890.
Silver, 50c. each.
Trade price, \$4.25
per dozen. Cash
with order, 4.00 per
dozen. With Sou-
venir Coin, \$1.00
extra. Mailed on
receipt of price.

**GAYNOR &
WASHBURNE,**
CHICAGO:
512 Monadnock
Building.

NEW YORK:
137 Broadway.

FRENCH CHINA SPECIALTIES FOR JEWELERS.

BRUSH & COMB TRAYS,
CARD TRAYS,
MANICURE TRAYS,
PEN TRAYS,

PHOTOGRAPH FRAMES,
FRUIT PLATES,
ODD CUPS AND
SAUCERS, ETC.

Send Order for Sample Assortment.

C. G. BRAXMAR,

47 CORTLANDT
ST. N.Y.

GOODS TO ORDER.

A SPECIALTY IN PRESENTATION
BADGES, JEWELS
MEDALS, ETC.

SEND FOR ILLUSTRATED CATALOGUE.

F. W. BUNING & CO.,

58 Murray Street,

New York.

ESTABLISHED 1801.



HINRICHS & CO.,

29 & 31 PARK PLACE,

Cor. Church Street,

NEW YORK.

Art Pottery and Bric-a-Brac

CUT GLASS, FANCY GLASS, CHINA, LAMPS.

THE LARGEST ASSORTMENT OF SPECIALTIES FOR THE JEWELRY TRADE, AT LOWEST PRICES.

The Other Side of Life.

LOVE AND JEWELRY.

The course of true love is generally in the direction of a jewelry store.

The diamond is the hardest of substances. No one appreciates this fact more than the engaged young man.

"A ring on the hand," mused Lucie as she gazed lovingly upon the sparkler on her digit, "is worth nineteen in a jewelry store."

REDUCTIO AD HOMINEM.

ALICE—Harold must really love me. I feel sure of it now.

MOMMER—What has he done?

ALICE—He asked me last night what gems I love best.

A STERLING LAD.

"You have a sterling little boy, Mrs. Pop-injay," observed the visitor.

"Ver kin betcher yer life I'm $\frac{826}{1000}$ fine," responded little Willie, who overheard the remark.

THE PROGRESS OF SCIENCE.

I. MCGILLY—The evolution of the time-piece has been remarkable. To think of the wonderful changes that have transpired from the time of the ancient Egyptian clocks to the present perfect chronometer!

O. B. JOYFUL.—Yes, and the changes still go. Simpson changed my watch into five plunks.

DIDN'T REMEMBER THIS GUEST.

When a drummer was registering in a Topeka hotel the other day he said to the clerk:

"Is this the book which Abou Ben Adhem had?"

"What?" queried the clerk, with a look expressive of more or less uncertainty, and in a tone calculated to repress any attempt at joking.

"I say," the traveler replied, "is this the book in which Abou Ben Adhem's name is written?"

Then a light spread over the clerk's face, and while he turned the book around he said, with the manner of one who understood, but was thinking of something else:

"Well, really, I don't know. You see, we have so many people coming here that I can't keep track of them."—*New York Tribune.*

It has been published broadcast and seems to be generally believed that the strictly fashionable jewelry in Chicago this Summer will be silver ornaments made in the shape of pigs' feet, sausages, hams, kidneys, spare ribs and sides of bacon. The anti-Chicago liar is earning his salary these days. *Chicago Tribune.*



WHERE THE DIFFERENCE CAME IN.

HE—What makes the pupils of your eyes so large?

SHE—The oculist put atropine or bella-donna in them; and now, do you know, when I sit down to eat I can see nothing on the table at all.

HE—That's the way it is with me at my boarding-house; but atropine has nothing to do with it.—*Judge.*

THE

MENDES

51-53

Maiden Lane, New York.

If you want any Stones Cut or Re-
paired Send them to
CUTTING FACTORIES

D. DE SOLA MENDES & CO.,

Can Supply you with

CUT STONES

Of any Description.

HEADQUARTERS FOR
MONTANA STONES,
SAPPHIRES, RUBIES,
OPALS, RUBY-GARNETS.

THE IMPROVED RIVAL FOUNTAIN PEN.

MOST RELIABLE AND GUARANTEED TO GIVE PERFECT SATISFACTION. OVER 75,000 IN USE.

Send for
Price List.



Liberal Dis-
counts to
the Trade.

D. W. BEAUMEL,

Inventor and Manufacturer,
REPAIRING A SPECIALTY, 17 John St., New York.

HENRY J. ROHRBACH,

GOLD, SILVER
AND NICKEL PLATER.

ALL KINDS OF BRONZES REPAIRED AND REBRONZED.

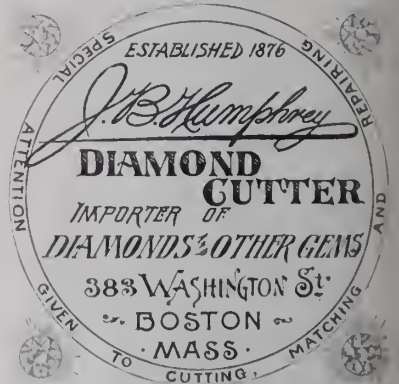
Silver and Silver-Plated Ware of all kinds
Repaired, Relinished and Polished at Low Prices.
SEND FOR PRICE LIST.

Satisfaction Guaranteed.
Estimates Furnished...

Silversmith

Remember, Room 524.

94-96 State St., CHICAGO.



Jules Jurgensen

OF COPENHAGEN

The reputation these watches have maintained for Fifty Years has never been equalled, being made strictly scientific principles, and no expense spared to give the Best results in mechanism and timekeeping qualities.

SOLE AGENTS.

John C. Hyde's Sons,
NO. 22 MAIDEN LANE.

A PIRATE



If from any cause, you have goods to offer at specially low figures for SPOT CASH that you wish disposed of without danger of interference with your regular trade, address as below with full particulars. We handle jobs only.

F. E. BAILEY & CO.,
225 Dearborn St., CHICAGO, ILL.

Hair Pin and Eye Glass Chain COMBINED.



This illustrates the Hair Pin and Eye Glass Chain Combined. It is one of the most dressy as well as the most comfortable ways of securing the Eye Glass ever put on the market, and it is justly becoming very popular.

S. F. MERRITT, Manufacturer,
N. Y. Office, 194 Broadway. **SPRINGFIELD, MASS.**

USE THE BEST!
No. 684 SILVER TISSUE
Price, \$1.50 per Ream.
VERNON BROS. & CO.,
Office and Warehouse, 65 & 67 Duane St., **NEW YORK**

Full lines of Writing, Book, Printing, Copying, Plate, Wrapping, Tissue, Blotting, Cover, Manilla and Poster Papers carried in stock and made to order.
The paper used on this publication is furnished by us

Chicago Watchmakers' Institute,

ORGANIZED APRIL, 1891.

G. D. PARSONS, PRINCIPAL.

**WATCH-
MAKING,
ENGRAVING.
OPTICS,**



*Largest in Chicago.
Best in America.*

COMBINES EVERY GOOD FEATURE.
Send for Prospectus. 1534-5 Masonic Temple, Chicago.

NOW READY.

WORKSHOP NOTES.

200 PAGES BOUND IN CLOTH.

PRICE, \$2.50.

The most complete book of the kind ever published. A perfect encyclopædia of information.

With a copy of Workshop Notes and 52 numbers of The Jewelers' Circular, (a year's subscription, price, \$2.00), any jeweler will have all the trade literature he needs.

SEND \$2.50 AND GET BOTH.

REMOVAL!

We now occupy two floors at
414 Washington Street,

And are in first-class condition to do prescription work and get out orders for merchandise very promptly. We carry everything needed by Oculists and Opticians.

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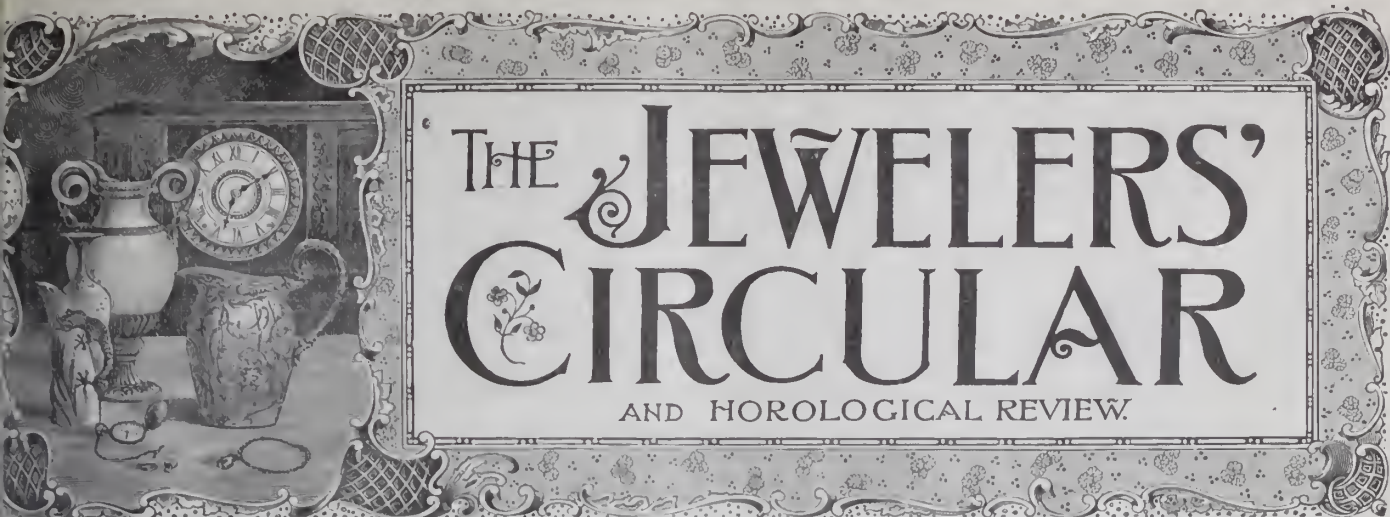
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159 Broadway, New York.

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NEW YORK, WEDNESDAY, MARCH 8, 1893.

No. 6.

MODERN SILVERSMITHING IN GERMANY.

IN this article, THE CIRCULAR lays before its readers the descriptions and illustrations of pieces of artistic silversmithing manufactured by the court jewelers, Sy & Wagner, Berlin, Germany. Germany has in ages past produced a number of the more most silversmiths: the Silesian, a drinking cup whose make was sold some years ago to the Baron von Rothschild, of Paris, France, for 200,000 marks; Petzolt, Dinglinger, and several others. Little, however, has been done for the last 250 years, as the artist's best thoughts do not occur to him during the turmoil of war or the din of battle. Germany has for several hundred years been a prey to factions, either for the sake of religion or for perpetuating the reign or dynasty of some favored petty princeling. And only since the return of more lasting peace for the past fifty or sixty years has that country had leisure to exchange the arms of the soldier for the pencil of the artist, and to experience the truth of the quotation, that "Peace hath its arts, no less renowned than war."

The writer wonders how different the workshop of one of the old Augsburg master silversmiths looked when compared with the spacious workrooms of Sy & Wagner. In the former case, the master himself, aided at best by a few journeymen, generally near relatives, was at work for



labor graduated in the most careful manner, whereby every operative invariably engages on a certain line of work corresponding best to his individual capacity—in short a vast enterprise, one that might be called a factory in the better acceptance of the word, which seeks to make use of all the most notable auxiliaries and improvements of modern technics.

The law of Germany demands an alloy of 800 parts silver and 200 parts copper. There are three principal methods by which the bar of silver after its arrival in the shop is fashioned into the article, viz.: It is either chased, or cast, or, when dissolved in the galvanic bath, forced to comply to the shape of the model. The oldest and artistically the best liked method of chasing is perhaps the most universally used of the three. It presupposes the rolling of the silver bar into sheet silver. The first machines presenting themselves to the eye of the laymen when inspecting the shop are the hammer works and rolling works. These two mechanical servants are perhaps not able to cope in size and power with their gigantic brothers in Krupp's foundry; nevertheless those in Sy & Wagner's establishment need not hide them-

SILVER BUMPER, PRESENTED TO WILLIAM II., OF GERMANY, AT HIS MARRIAGE, BY THE PROVINCE OF SAXONY.

months, yea oftentimes years, on one piece; in the latter case, numerous workmen, aided by the ever-ready steam and electricity, complicated machinery, and division of

selves behind a bush. It is self-evident that steam is used both for lifting the heavy hammer that flattens the rounded silver bar, and for the rolling works, between which the latter

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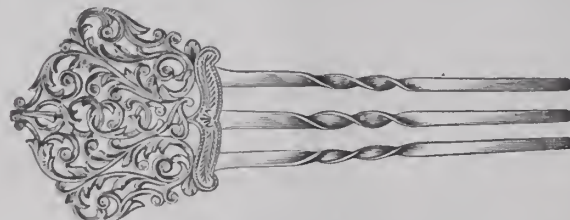
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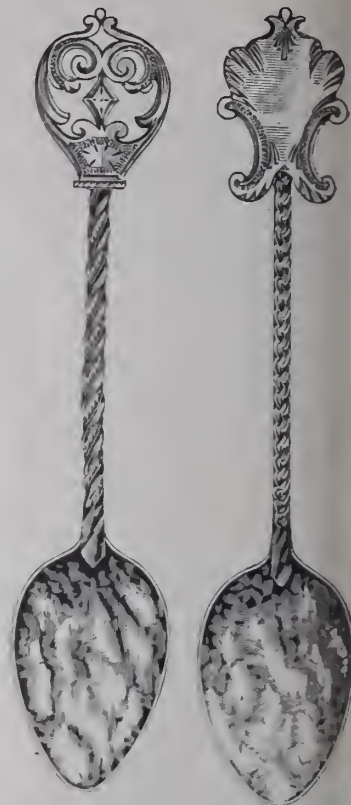
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This spoon is what its name implies—a token of affection, not confined to any locality, State or nation; the emblem of Cupid the world over. In the many incidents of every-day life—the comings and goings, the occasions of joy and pleasure—this little token can play a part. Dainty golden heart for the bowl, pierced with a silver arrow, entwined with forget-me-nots for its handle, it is an ideal Love Spoon, and suitable for a Souvenir, Birthday, Easter or personal remembrance. It sells everywhere, and you can sell it.

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MAGIC NUTS, FOR EAR JEWELS AND SCARF PINS.



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By simply pushing the nut on the wire.
IT HOLDS AUTOMATICALLY.

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By placing the thumb and finger in the recess between the rims of nut and pressing outward from the nut.

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Your SPECIAL ATTENTION is called to our exquisite line of SÈVRES WARE.

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is then reduced to the required thickness. From such sheet silver, which was first cut into shape, then bent together and soldered at the joints, we must, for instance, imagine that the oval lower part as well as the round upper part, the foot and the bowl were manufactured, to afterward make the beautiful bowl presented by the nobility of the province of Schleswig-Holstein as a nuptial present to Prince Henry and Princess Irene. Formerly the work of chasing consisted exclusively in hammering the ductile, thin metal upon a wooden core cut in relief in the desired shape, or hammering the high cut "models" into the metal. In this manner, we may imagine, therefore, that the sheet was by hammering stretched from the center toward the circumference over a core, whereby the foot of the bowl was produced. This method was formerly used, also, for hollow vessels, and it is interesting to know that one of the means of distinguishing old from the more recent silverware is by examining the inside of the vessel for traces of the hammer.

A more convenient method for doing this has been introduced lately—one which permits the use of mechanical means; the chasing has become a pressing or, rather, spinning. The hardwood core is fastened in the lathe; the workman presses the sheet constantly against the rapidly revolving core, and thereby force, the former to gradually assume the shape of the core, whereby the "spun" piece, self-evidently, shows a

striped surface in place of a hammered one. This ends the work of imparting the rough conformity to shape, but does not include the chasing. For this purpose the workman has the piece fastened upon a ball of elastic cement before him, and transports, passing from the coarser to the finer, all the details of the model or sketch in such a manner that by means of small punches he produces all the relieves and hollows, flutings, beadings, and all the thousand and one ornamentations. For a larger piece of work, he may use from two hundred to three hundred punches.

(To be continued.)

The Court Decides that the Damages were Excessive.

PROVIDENCE, R. I., March 1.—A rescript has been handed down in the Supreme Court in the case of Phebe A. Staples against John M. Schmid, in which the Court grants the defendant's petition for a new trial unless the plaintiff will consent to remit all damages over the sum of \$100.

Mrs. Staples was in the store of Mr. Schmid a few years ago, when she was arrested changed with stealing some silver spoons. She was taken to the central station and searched. The search disclosed that the articles were not about her person, and the police released her from arrest. She immediately brought an action for false arrest and imprisonment, and the plaintiff obtained

a verdict in the sum of \$720. The defendant took exceptions on the ground that the verdict was excessive, and the court sustains the objection.

His Jewelry Stock Sold to Satisfy His Banking Business Debts.

LOS ANGELES, Cal., Feb. 27.—O. W. Hollenbeck conducted a jewelry store and a bank in Auburn. He failed in the banking business and his jewelry store has passed into the hands of an assignee in insolvency. On Feb. 21 the property was sold at auction.

Mr. Hollenbeck's entire property consisted of the stock of jewelry, valued at about \$3,000, one house, lot and bank building, one town lot in Auburn, and 80 acres of land at Clipper Gap, the entire valued at about \$8,000.

President Watrous Honored By His Employees.

HARTFORD, Conn., March 2.—A gift highly prized by President Watrous of the Wm. Rogers Mfg. Co. is an elaborate illuminated address beautifully framed in gold and tastefully mounted, which was presented to him recently by his employees who assembled in a body for the pleasant event. Colonel E. M. Roberts, the eldest employe of the works, made the presentation speech. The address was as follows:

We, the employees of the William Rogers Manufacturing Company of which you are the esteemed president,

"DO YOU KNOW?"

THAT GOODS **FREE** FROM **SOLDER** ARE THE **BEST** ?
THAT GOODS MADE FROM **SEAMLESS WIRE** ARE **SUPERIOR**
IN FINISH ON THIS ACCOUNT?
THAT **SEAMLESS WIRE** MAKES THE **BEST FILLED CHAINS**?
THAT WE ARE THE MAKERS OF THE **ORIGINAL** AND
CELEBRATED

Seamless Gold Filled Chains?

KENT & STANLEY COMPANY,

BRANCH OFFICES:

17 MAIDEN LANE, NEW YORK.
 58 WINTER STREET, BOSTON.
 PHELAN BUILDING, SAN FRANCISCO.
 82 WELLINGTON STREET, TORONTO, ONT.

MAIN OFFICE AND WORKS,

PROVIDENCE, R. I.

The Pairpoint Manufacturing Co.

NEW BEDFORD, MASS.

Gold
AND
Silver
Plated
Ware
OF
The
Finest
Quality.



NO. 2409. TUREEN ROCOCO BORDER.

Our large Line
of New and Fast
Selling Novelties
and Staples now
ready.

Photographs
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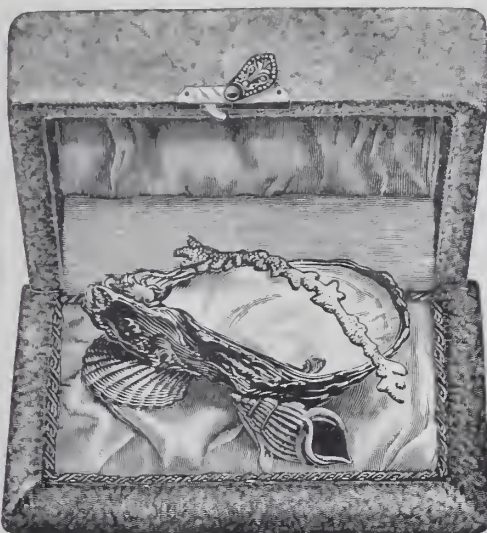
SAN FRANCISCO.



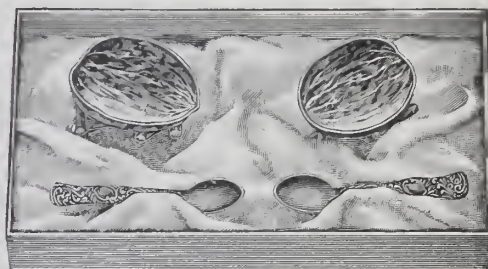
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CHOICE NOVELTIES.

Rare Shells
beautifully mounted.



OYSTER ASH RECEIVER.



PAIR ENGLISH WALNUT SALTS.
In case with Spoons.

LARGE VARIETY

Natural Objects
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The most striking designs shown this year, prepared expressly as World's Fair Souvenirs.
Will sell in any part of the country. Test the matter with a small sample order.

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CHICAGO,
86 Wabash Avenue

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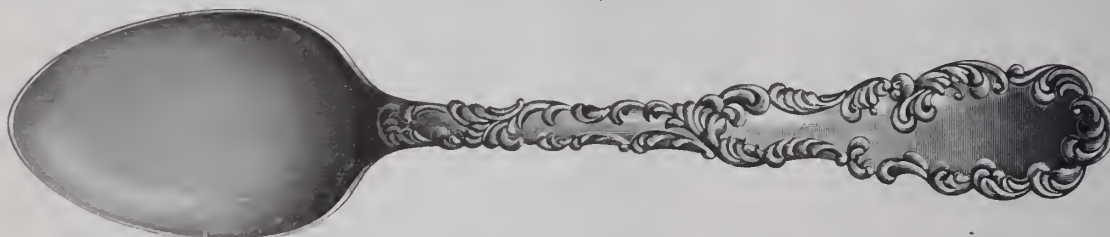
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SUGAR TONGS. (Full Size.)



TEA SPOON. (Full Size.)



PIE KNIFE. (2-3 Size.)



BUTTER KNIFE. (Full Size.)

THE WAVERLEY. (DESIGN PATENTED.)

FULL LINE NOW READY.

TEA SPOON, 4 ounce.
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DESSERT SPOON.
TABLE " "
ORANGE " "
COFFEE " " Large.
" " Small.
CHILD'S
TEA CADDY "
BERRY "
SALAD "
ICE CREAM "
JELLY "

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MUSTARD "
SALT "
DESSERT FORK.
MEDIUM "
OYSTER "
SALAD "
CHILD'S "
FISH EATING FORK.
COLD MEAT "
FISH "
LETTUCE "
SARDINE "

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" " SHAKER.
" " PEPPER "
CREAM T. T.
SUGAR "
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MED. TABLE KNIFE.
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BUTTER "
" SPREADER.
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CARVING SET, FULL SIZE.
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" " T. A. T.
BUTTER SPEAR.
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CREAM LADLE.
SUGAR SHELL.
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OYSTER LADLE.
SOUP "
FRIED OYSTER SERVER.

TOILET ARTICLES.

HAIR BRUSH.
HAT "
CLOTH "
NAIL "
MILITARY BRUSH.
DRESSING COMB.
MIRROR.
MATCH SAFE.

lent and manager, desire hereby to tender you on his auspicious occasion of your marriage our hearty congratulations and good wishes for your future welfare, happiness and prosperity.

We are gratified to know that the change in your home life will not necessitate any change in your business capacity, but that you will continue to officiate in the position you have so ably filled for the past fourteen years.

It is our earnest hope that your undertakings of the future may be even more extensive than those of the past; that your achievements be proportionately greater, and that yourself and Mrs. Watrous may long be spared to enjoy the success you have so diligently and honorably attained.

We remain, dear sir, yours respectfully,
THE EMPLOYEES OF THE WILLIAM ROGERS MANUFACTURING COMPANY.

The address was designed and executed solely by F. Higgins, engraver for the company. The originality of design, richness, and harmony of coloring reflect great credit upon Mr. Higgins' artistic ability.

Jeweler Schmidt Apologizes to Magician Jewett.

HARTFORD, Conn., March 3.—Some time ago Fred Jewett, a magician, bought a diamond ring from Schmidt & Fox, and when he had paid some money and given a note for it the ring could not be found. Mr. Schmidt accused the magician of stealing it, as reported in THE CIRCULAR. Two suits were brought against Mr. Schmidt, one for the return of the money and note, and the other for \$5,000 damages for slander. Later, it was proved that the ring was stolen by a woman who was in the store at the time of the purchase.

Wednesday the suits were withdrawn. Mr. Schmidt paid all the costs and something over, and sent to Mr. Jewett a letter of apology, in which he said that his accusations were not justified and he desired to publicly apologize.

A Desperate Window Smasher Comes to Book.

PHILADELPHIA, Pa., March 1.—One of the boldest jewelry robberies ever perpetrated in this city was partly accomplished here Monday night. The show window of W. H. & J. C. Dotter, 1837 Columbia Ave., was smashed and the thief for a time was in possession of his booty. None of the many passers-by who noticed the audacious fellow knew what he was about when they saw him pick up a big Belgian block paving stone and hurl it through the plate glass. His missile knocked to the floor a tray containing diamond rings. Quickly grasping the first tray he could (which contained about 40 rings of prices ranging from \$3 to \$15), the thief fled down 19th St., closely followed by a crowd. The thief brandished a revolver in the faces of several persons who tried to stop him, but he was at length captured.

The prisoner, a tall, powerful man, with only \$2.50 and a revolver in his pockets, would give no name, but was locked up. In his flight he had either lost or thrown away the rings, and only the tray was recovered. The thief had a hearing at the Central Station yesterday. He gave the name of Henry

BIPPART & CO.

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THE BOWDEN

SEAMLESS RING

IS MADE ONLY BY

J. B. BOWDEN & Co.,

Makers of Finger Rings of every Description.

COR. BROADWAY & JOHN STREET,

NEW YORK.

'Old English'

Coffee Spoon.



Towle Mfg. Co.,

MANUFACTURERS OF

STERLING SILVERWARE.

NEWBURYPORT: NO 214 MERRIMACK ST.

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UNIVERSAL Diamond

JEWELRY

MANUFACTURED BY

PORT WAYNE IND.

CLEANSER

BY GRATTE ALEXANDER & Co.

OPTICAL JOBBING

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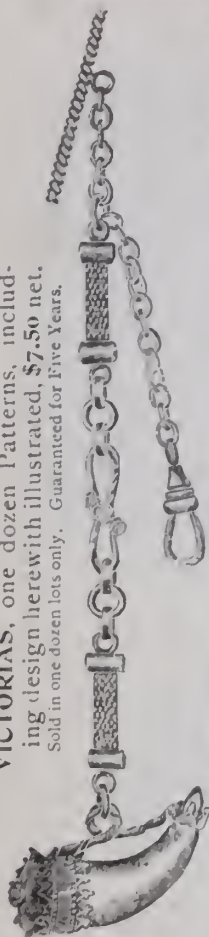
Quick Time
Careful Work
Low Prices

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Steel Frames, 15 to 30 cents each. Spherical Lenses, 25 cts. per pair. Cylinders, 35 cts. per pair. Sphero-Cylinders, 50 cts. per pair. Lenticular Bifocals, 85 cts. per pair (all beveled). Catalogue Free.

QUEEN & CO., 1010 Chestnut Street, Philad'a, Pa.

VICTORIAS, one dozen Patterns, including design herewith illustrated, \$7.50 net. Sold in one dozen lots only. Guaranteed for Five Years.



New Novelties for 1893.

THE ROSE
BOUTONNIERE,
The Latest



Fad, PAT. JAN 10TH 93.
Impossible to distinguish from a small rosebud.

75c. Per doz. net.
THE NEW
COLUMBIAN STAMP BOX.



MADE IN STERLING SILVER.
From \$1.50 to \$2.00 each.
In Silver Plate, \$6.00 doz.

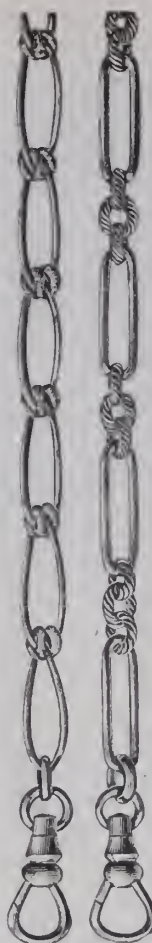
Also a full line of Silver Novelties including Match Boxes, Moustache Combs, Necktie Holders, Hair and Hat Pins, etc.

FRED. KAUFMAN,

Manufacturer of Plated and Jet Jewelry. Also full line of Emblem Pins and Charms and Aluminum Goods.

41 & 43 Maiden Lane, New York.

An immense line of Sterling Silver Souvenir Spoons, A dozen assorted patterns, including the above, for \$9 00



ROLL PLATED CHAINS, one dozen, including designs illustrated, \$7.50 net. Sold in one dozen lots only. Guaranteed for Five Years.

Felker, and feigned insanity, at times becoming very violent. He said he had recently been released from the Matteawan Insane Asylum, but the police do not believe his story.

Before they got through with him they identified him as the man who a week or so ago fastened the door of J. P. Robinson & Co.'s store, 1504 Market St., and secured a number of rings by smashing the window in a similar manner. Felker was committed for trial in \$4,000 bail, \$1,500 for the Dotter robbery, \$1,000 for the Robinson robbery, \$1,000 for "carrying a concealed deadly weapon," and \$500 for shooting with intent to kill.

Minneapolis and St. Paul.

O. A. Miller, Elk River, Minn., was in Minneapolis last week on business.

F. W. Terhune, Barron, Wis., spent several days in the Twin Cities on a shopping tour the past week.

Max Olenick has just returned from his recent trip north, and reports trade very fair for this season of the year. He will start out again in a few days.

It is reported from Lake City, Minn., that parties will make thorough explorations for precious stones in Pierce county, where it is said several diamonds were found some years ago.

W. H. Creveling, representing Reed & de Mars Jewelry Mfg. Co. on the road, last week spent several days in the store replenishing his stock and immediately started out on another trip.

It is rumored in Minneapolis that Leo Blumenkranz will soon open a jewelry store in the Harrison building, which is now being entirely remodeled, at the corner of Nicollet and Washington Aves.

The Minneapolis Jewelry Mfg. Co. recently added several workmen to their factory force, owing to the increasing business in that department. The firm are receiving a large patronage from the jewelers of the northwest.

Harry Aicher, of Spaulding & Aicher, and Charles Trout, of S. H. Clausin & Co., both city salesmen for above firms have signed articles of agreement for a glove contest to a finish which is to take place about April 1. Betting so far is about even.

NATHAN KOCH.

LEON DREYFUS.

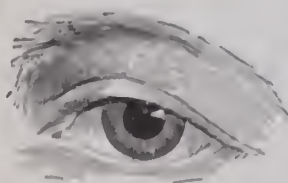
I. PFORZHEIMER.

KOCH, DREYFUS & CO., IMPORTERS OF DIAMONDS,

And Jobbers in American Watches and Jewelry

22 JOHN STREET

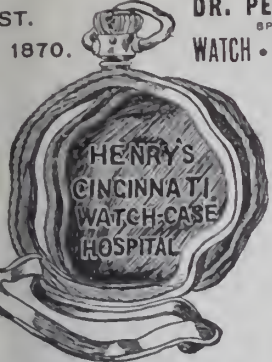
NEW YORK.



Wholesale
I. B. MILLER,
Masonic Temple, Chicago.

Full Lines
in Everything for
the Legitimate Jeweler.

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SPECIALIST IN
WATCH • CASE • DISEASES

Key Winders
changed to
Stem Winders.

Hunting Cases
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English Cases
changed to fit
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Can be cured at
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Longworth St.,
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ARE YOU AN ENGRAVER? WANT
REYOU LEARNING? A GOOD
Over 2,200 Different Monograms BOOK?

MORE
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BINATIONS.




BOOK INDEXED, so you can find any 2 or 3 letter
sign in 10 seconds' time, also contains specimens of
English and Script Text, Ornamental and Cipher
monograms. If book is not found **satisfactory**,
money will be refunded. Sent prepaid on receipt of
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Address **W. H. DIETZ.**
117 Dearborn St., CHICAGO.

ROUCH & FITZGERALD,
Jewelry Trunks
and Cases.
701 6th Ave.,
161 Broadway
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NEW YORK.




HENRY C. HASKELL,
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Designer and
Maker of
**RINGS, PINS,
NOVELTIES IN
GOLD OR SILVER.**

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MAKERS OF

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Factory, Providence, R. I.

Salesroom, 860 Broadway, New York.

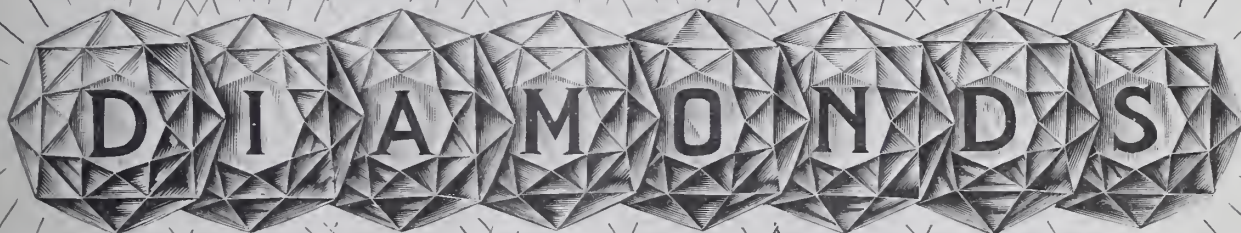
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Cutters and Importers of
DIAMONDS,

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30 Maiden Lane,
NEW YORK.

OPPENHEIMER BROS. & VEITH,
WATCHES AND



A LARGE LINE OF

DUEBER

SOLID GOLD CASES. FILLED CASES.

SILVER CASES.

OUR SPECIALTY:

HAMPDEN MOVEMENTS,

6 SIZE,

16 SIZE.

18 SIZE.

Large Invoices of Diamonds Just Received From Our Amsterdam and London Offices.

AMSTERDAM HOLLAND,
2 TULPSTRAAT.

LONDON, ENGLAND,
27 HOLBORN VIADUCT.

NEW YORK,
35 MAIDEN LANE.

Waltham Horological School,

PALMER & SWAIN,
— PROPRIETORS.

WALTHAM, MASS.

*The Oldest and Best Equipped Horological School
on the Continent.*

*Thorough Instruction in Horology, Engraving
and Ophthalmology.*

Thorough Instruction

IN

Engraving

IN ALL ITS

Branches.

The vast majority of repairs of watches, located away from large cities, are obliged to carry a line of Spectacles and Eyeglasses

Do You Know How to Fit Them?

If not, you are not doing justice either to your customer or yourself. If you do, you have "the other fellow" at

A BIG DISADVANTAGE.

We have added this study to the curriculum of our School and have secured as Instructor a first class Professor in Ophthalmology. No extra charge is made to regular students for instruction in this branch.

We also give thorough instruction in

ENGRAVING IN ALL ITS BRANCHES.

Our reputation as instructors in

Watchmaking and Repairing

is thoroughly established. The hundreds of pupils who have graduated from our School are the best possible testimony to the efficiency of the instruction.

A graduated pupil from this School can repair or construct a duplicate of any watch ever produced in Europe or this country. We agree to pay any person's expenses home who may come to this school, if we do not show him right here more advantages for speedy and thorough learning in all branches taught than will be found in any other similar institute in this country.

We also furnish Free tools and material for pupils to use while here; also material for making small tools for themselves, which they own when finished.

N. B.—Every pupil has the privilege of making a watch while here, and owning it when finished, without extra cost.

WRITE FOR OUR NEW PROSPECTUS. WHEN DOING SO, MENTION THE JEWELERS' CIRCULAR.

Thorough Instruction

IN

Watchmaking

AND

Repairing.

To the Jewelry and Optical Trade!



Pat.
Apr. 14, 1891

The **LAMB EYE SHIELD** is guaranteed to be the most desirable

"EYE PROTECTOR" made. It is light, flexible and waterproof. It is made to fit closely to the face and around the eyes; a soft felt rim on the face side renders it impossible for dust or any other substance to enter between it and the skin; small perforations in the felt rim admit sufficient air for the eyes to retain their normal moisture. The **Eye Shields** are formed of the clearest mica and are perfectly transparent. They are furnished in clear or blue as desired, and **retail for 50 cents.**

The Lamb Eye Shield is in great demand by horsemen, bicyclists, car drivers, motormen, engineers, stone-cutters, etc.

**QUICK SALES
WITH LIBERAL PROFITS
ARE ASSURED.**

Order through your Jobber, or send direct for trade prices.

One (only) sample dozen sent by mail postage paid upon receipt of \$4.00.

W. S. MCGOWAN, Jr.

P. O. Box 2501.

MANUFACTURER,

BOSTON, MASS.

J. H. DEDERICK, JR.,
— DEALER IN —

Roll Plate Jewelry and Chains

Optical Goods and Jewelers' Supplies,

16 MAIDEN LANE, NEW YORK.

JET GOODS A SPECIALTY.

W. ROSENTALL,



Manufacturer of

SILK VEST CHAINS

Also with Gold, Silver and Oxidized Plated Mountings.

79 NASSAU STREET, NEW YORK.

Send for Selection Package.

ESTABLISHED 1837

GEO. O. STREET & SONS

MAKERS OF

Fine Rings, Lockets, Seals, Sleeve

Buttons and Links,

15 John Street.

NEW YORK

NOTHING SUCCEEDS LIKE SUCCESS

Use Only

THE

**AMERICAN
"STAR" BRAND
GRASS
BLEACHED
TISSUE PAPER**

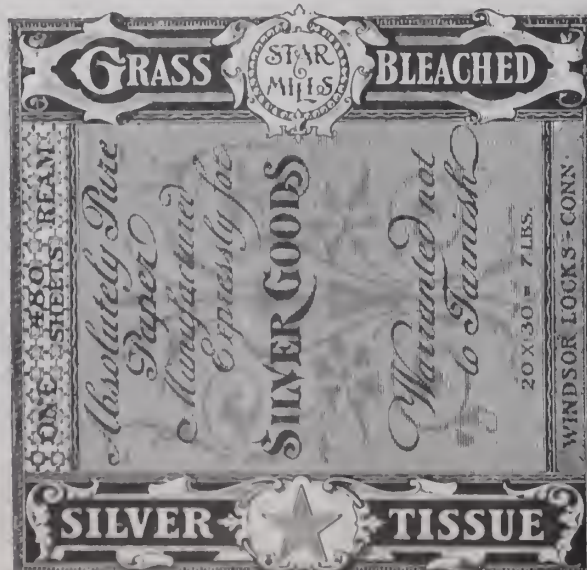
Bearing this Label,

AND

Beware of **Sulphur**

Fumigated Imported

Papers.



MANUFACTURED

BY

**C. H. DEXTER
& SONS,**

WINDSOR LOCKS, CONN.

Established 1837.

Among the South African Diamond Mines.

INTEREST IN THE IDAHO DIAMOND FIND REPORTS—ANOTHER LARGE DIAMOND FOUND—THE DIAMOND MARKET—THE DRY DIGGINGS AT KLIPDAM—NEW I. D. B. DODGE.

KIMBERLEY, Jan. 30, 1893.—The reports of possible diamond deposits at Idaho attracted much attention, here and had the earlier report been confirmed there would have been a considerable migration in that direction. There are plenty really experienced, tough old diggers here who find their occupation gone, and would be only too glad to hear of another chance of retrieving their fading fortunes.

Another big diamond was found at the De Beers mines the other day. It weighs 231 karats, is of fair quality, but not of a particularly attractive shape.

Good reports are to hand from several of the new diggings a few miles from Kimberley. At Warrenton a fine stone of 17 karats was found last week. Successful searching also continues at Pretoria, in the Transvaal.

The diamond market has become very firm the past fortnight. Large transactions, amounting to over £300,000, have been successfully negotiated with the De Beers Consolidation, Mines, and further the company have still large orders on hand. Cables in-

timated that the demand for rough diamonds both in London and on the Continent is very great and reports generally are considered here extremely satisfactory. Large parcels of brilliants have changed hands during the week at advanced prices. This no doubt, is in sympathy with the rise in rough goods, buyers for cut stuff evidently now discovering that they have to go with the market. Stocks in brilliants and rough goods are small, and a further rise is possible.

I was out a few days ago to the dry diggings at Klipdam, ten miles from Kimberley. Some good finds have been reported lately. I saw diamonds of 61, 43, 21 and 17½ karats all found during the last fortnight, beside a fairish lot of small diamonds. One of the great drawbacks at this spot, however, is the great scarcity of water.

The crime of I. D. B. continues to assume novel developments. The latest arrest is that of a native missionary who had a stick so constructed that he could annex in the hollow at the lower end any stray diamonds that came in his way. He will not minister within the precincts of De Beers again.

ST. GEORGE.

Much Ado About a Sprinkler System.

CHICAGO, Ill., March 4.—There is war in the jewelry district on State St. Recently a sprinkler system was placed in the building Nos. 137-143 of that street, as a precaution

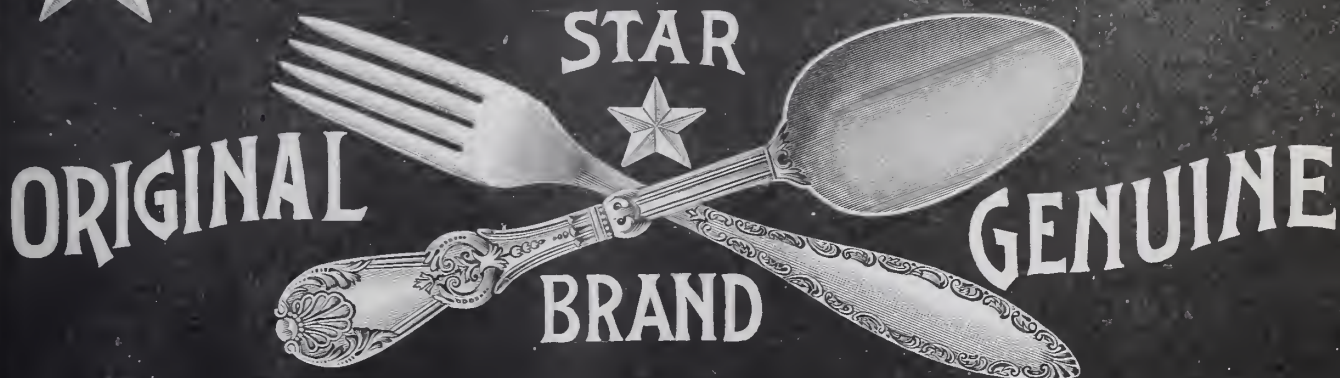
against fire, the advantages being a reduction in rate of insurance of 25 per cent. The firms occupying the building are Benj. Allen & Co., the Gorham Mfg. Co., H. Muhr's Sons; Simpson, Hall, Miller & Co., Pfeil & Bredt and Schlesinger & Mayer, the latter a retail dry goods house. Schlesinger & Mayer, in order to have the system put in, asked permission of Pfeil & Bredt to run a stand pipe through their workroom, the permission being given on the assurance that it would be no inconvenience to the jewelry firm.

"During our absence," says Mr. Bredt, "they cut a hole through the bed of one of our polishing and puffing lathes and run a pipe through the room, tramped over the lathes where gold dust had settled, and interfered much with the use of our machinery. Within a month the system sprung a leak and caused further damage from water. We then disconnected the system. The dry goods firm occupy the floor above us as a storeroom, and being unable to break through the adjoining partition, they went into their storeroom above our factory and bored holes in the ceiling large enough to admit a man's arm and opened the valves. Then at 4 o'clock in the morning, I was served with an injunction preventing our again closing the valves. The system has been a continual nuisance to us, and we will fight the injunction in the courts."

It is likely action for trespass will be shortly commenced by the jewelry firm.



ROGERS & BRO. A.I.



ELECTRO SILVER PLATE,

MADE BY ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST.



NEW YORK

HAIR PINS.
HAT PINS.

CHATELAINES.
NOVELTIES.

BROOCHES.
TIARAS.

ESTABLISHED 1835.

JOHN A. RILEY & SLOAN CO.
MANUFACTURING JEWELERS,
860 BROADWAY NEW YORK.

SCARF PINS.
NECKLACES.

MADE IN 14K GOLD
AND STERLING SILVER.

ROSARIES.
CRUCIFIXES.



THE BONNER COMBINATION

Ring, Scarf Pin and Stud.

The best combination in the market.
Send for selection.

Makers of DIAMOND MOUNTINGS
RINGS A SPECIALTY.

MANUFACTURED BY

BONNER, RICH & CO., 41 MAIDEN LANE, - NEW YORK.
Factory, 44, 46 and 48 Hill St., Newark, N. J.

WOOD & HUGHES,
Sterling Silverware Manufacturers.
New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.
No. 16 JOHN STREET, - NEW YORK.
206 Kearney St., San Francisco, Cal.
HASKELL & MURDOCK, Agents.

WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,
Sample Cases and Trays
For Watches, Jewelry, Optical Goods, Etc.
WE STRIVE TO MAKE THE BEST.

HENRY BLUNDELL & CO.,

MANUFACTURERS OF

Jewelers', Watch Case, Silversmiths' & Special
MACHINERY.

Office and Manufactory,

35, 36, 37 & 39 Clifford St., PROVIDENCE, R. I.

R. W. TIRRELL,
—SPECIALTY,—

Jewelry **AUCTIONEER**

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a failure. All communications strictly confidential. Address

R. W. TIRRELL,

198 BROADWAY, ROOM 5, NEW YORK.

BOSTON ADDRESS, 114 PEMBROKE ST.

An Interesting Souvenir for Jewelers Visiting the World's Fair.

CHICAGO, Ill., March 2.—The World's Fair Bureau of Information, of the Chicago Jewelers' Association is having prepared a handsome souvenir book for visitors to their room during the World's Columbian Exposition. The book will consist of 50 pages. The title page will be handsomely engraved, in two colors and contain the words in ornamental letters, "Columbian Souvenir and Visitors' Directory, with Compliments of the Chicago Jewelers' Association." The first four pages will contain a list of the present officers, the committee of the World's Fair Bureau of Information, a history of the association, and officers of the association since organization and incorporation.

Commencing on page 6, on the left hand page as the book is opened will be half-tone illustrations of all the principal buildings, including five State buildings, and on the opposite page will be half-tone photos of each member of the association, or the western managers of firms who are members, the pages being divided in three parts, a photo and brief history of the firm in each part. These will occupy about 40 pages. The latter part of the souvenir will contain a brief history of Chicago with the principal points of interest illustrated on the left-hand pages and on right-hand pages the names and locations of the principal hotels and boarding houses, matters of general information that will be of value to strangers within our gates, together with maps of the entire city, the business center, and the Fair grounds. The back cover will have a cut of the Columbus Memorial Building, the new headquarters of the association after May 1. The work is being prepared under the supervision of the committee of printing, consisting of G. J. Corey and C. J. Dodgshun.

Circulars have been sent out to all the hotels and boarding-houses asking for particulars as to location, how many persons can be accommodated, and fixed rates from May 1 to Nov. 1. Replies are being sent in in large numbers. It is intended to have the souvenir ready by April 1 and it will be presented to visitors at the rooms.

J. P. Stevens & Bro's. Dainty Retreat for the Engaged Young Man

ATLANTA, Ga., March 2.—J. P. Stevens & Bro. have fitted up a diamond room entirely of pale blue hangings and ebony frame work. It will accommodate three or four very comfortably, and is furnished with brass chairs and a sales table. The windows are curtained with pale blue cashmere, and the portieres that fall from the narrow door which opens behind are the counters, of the same material.

The firm will display in this apartment a series of the best pictures of the Atlanta artists during the coming months. Some beautiful pieces of statuary are also to be seen within this dainty nook. The diamond room will be used for ordering wedding cards, invitations, bridal presents, and all things of secret import.

For **BADGES AND MEDALS**,
Tag Pins, Glass Pins, Glass Rings
and Special Work of all Descriptions,
SEND TO **E. R. STOCKWELL**, MANUF.,
9 John Street, New York.

ALUMINUM
In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.
LOCKPORT, N. Y.
Correspondence solicited.

CAMPBELL-METCALF SILVER CO.
Choice Concelts IN  Sterling Silver ONLY.
Broadway, N. Y., Room 14. 66 Stewart St., Prov., R. I.
s Bldg., San Francisco, 8th Floor, Room 1.

WALTHAM DIAL CO.
WALTHAM, MASS.
FANCY DIALS.

All the illustrations in this issue were made by

W. H. BARTHOLOMEW.
PHOTO-ENGRAVER,
8 SPRUCE ST., NEW YORK.

"ECLIPSE" EYE GLASSES
And their Advantages.



1. The guard remains perfectly rigid in the post.
2. The guard is made of two arms, one running at right angles to the frame and passing through a slot in the post which positively locks the guard. (See cut.)
3. It is easy to fit; for while the angle of the "Eclipse" guards is fixed, the arms of the guards are thin and pliable, so that any desired shape can be given and almost any case fitted with the "Eclipse" guards in the shortest possible space of time.
4. No other guard is so light, clean, and has so little metal.
5. It is fashionable fitting.

Send for Circular. Place your Orders NOW.

JOHN SCHEIDIG & CO.,
43 Maiden Lane, New York,
SOLE AGENTS FOR THE "ECLIPSE" EYE GLASSES
Jobbers in Optical Goods.
Carry large line of Leading American Frames and Lenses.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine
BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.
Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*
BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence, R. I.






The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

USE THE 

AMERICAN MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.
64 NASSAU STREET, NEW YORK.



GIBSON HOUSE,

CINCINNATI, OHIO.
ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL. \$3.00 PER DAY.

Extra Charge for Parlors and Rooms with Bath attached. The unequaled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as The Most Popular First-Class Hotel in Cincinnati.

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR.

President and Manager.

1493 we were not here, but we are in 1893.

REGNELL, BIGNEY & CO.
MANUFACTURERS.

The largest assortment of Stick Pins in America or any other country Brooches, Lace Pins and general line of ladies' goods.



TRADE MARK.

All our goods are made in Jet, Roman and Silver Finish, also in Sterling Silver and Gold Plate.

ATTLEBORO, MASS.

H. T. REGNELL.

J. A. BIGNEY.

C. O. SWEET.

Plain Solid Gold Rings.
Finest Finish. Every Ring perfect.
Hildreth Mfg. Co.,
53 Maiden Lane, N. Y.

ATTENTION, BUYERS!

WE have bought the entire stock of the Cox & Sedgwick Mfg Co. for Spot Cash. Seventy-eight Thousand Dollars' worth of Diamonds, Rubies, Sapphires, Emeralds, Pearls, Opals, Olivines, mounted in Lace Pins, Bonnet Pins, Scarf Pins, Brooches, Pendants, Necklaces, Finger Rings Earrings, Black Onyx Goods, etc., etc.

This transaction will go on record as one of the largest cash purchases of Fine Jewelry ever made, and we propose giving the trade the benefit of the extremely reduced prices at which we secured these valuable goods.

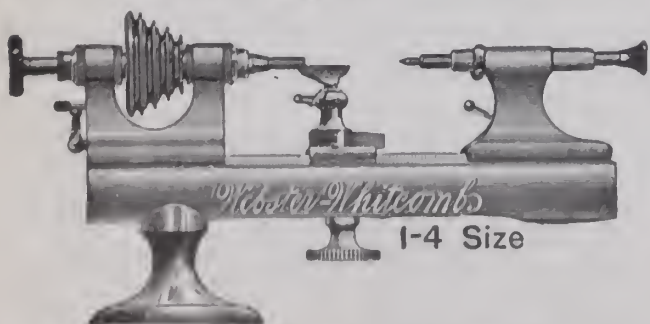
Buyers will find it to their advantage to call and inspect same as early as possible, as at the prices we propose quoting everything will be sold quickly. The stock can now be seen in our salesrooms

Philadelphia Optical & Watch Co.,

No Goods Sold at Retail.

916 CHESTNUT ST. PHILADELPHIA.

To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee



accompanying the lathe, bill of same and autograph of the watch repairer, and if married the autograph of his wife.

American Watch Tool Co.,

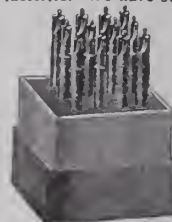
STONEY BATTER WORKS,

WALTHAM, MASS.

Chymistry Dist.

LOOK HERE!

We have now ready for the trade a line of Patent Counterbores for the watch repairers, similar to what we have been supplying in large quantities to the leading watch factories. We have selected the case-screw and jewel-screw sizes as the most desirable for the watch repairer, and any workman who wishes to be fully equipped in the way of small tools will find these Counterbores a necessity.



Set A.
Consisting of 12 sizes of Case-Screw Counterbores for use on the leading makes of American watches.
Price, \$2.90.



Set B.
Consisting of 7 sizes of Jewel-Screw Counterbores for use on the leading makes of American watches.
Price, \$1.00.

Ask your Jobber for them or send direct to us; and if you are in need of a Lathe, call for one of our

Three Four Hopkins Lathes.

Prices reduced.

Waltham Watch Tool Co.,
SPRINGFIELD, MASS.

OPTICIANS' SUPPLIES

The "Standard" Trial Cases 150 lens set, \$32.50; 220 lens set, \$47.50. The "Graduate" Trial Case, 220 lenses, \$37.50. Loring Ophthalmoscope, \$9.00. Artificial Eyes, for selection, \$1.00 each, \$50.00 per hundred. Ophthalmometers, \$60.00 to \$75.00. Queen's Standard Trimeter, \$20.00. Queen's Lens Grinding Outfit, \$35.00. Catalogue Free.

QUEEN & CO. Oculists and Opticians.
1010 CHESTNUT ST., Philadelphia, Pa.



SPECIALTY: SALES OF
JEWELRY, BRIC-À-BRAC
AND
ARTICLES OF VERTU.

HENRY FERA,
IMPORTER OF DIAMONDS

AND DIAMOND BORTZ,
Diamond Cutting and Polishing Establishment
10 Malden Lane, NEW YORK.

News Gleanings.

S. G. Massey, Chester, Pa., has a son and heir.

Joseph Heaton, Brunswick, Me., has returned to England.

H. E. Turck, Great Bend, Kan., has sold an interest in his store to J. Rehn.

J. H. Ware will move his jewelry store from Fort Smith, Ark., to Kansas City, Mo.

John P. Fogg, Limerick, Me., has purchased a jewelry business in Woburn, Mass.

N. H. Bayles, Port Jefferson, N. Y., will remove to White Plains, N. Y., the latter part of this month.

D. J. Betz, Frostburg, Md., is one of the organizers of the Citizens' National Bank, with a capital of \$50,000.

M. M. Morgan, jeweler, will occupy a new business building to be erected near the Palace Hotel, Antonito, Col.

In a fire in Claremont, N. H., a few days ago the store of Quimby & Quimby was affected to the extent of \$100; insured for \$1,000.

Clark & Co., recently proprietors of the jewelry auction sale that was carried on for some time in Ware, Mass., and later on placed under arrest for evading the law, have paid to the town clerk \$100, and the matter has been settled.

Spencer & Smith Optical Co., of Buffalo, N. Y., has been incorporated with a capital of \$30,000; directors, Rufus E. Bond, Roswell Park, Herbert R. Spencer, Fred. L. Smith, Harlow H. Boyce, C. H. W. Cox, George T. Wardwell, all of Buffalo.

R. P. Wheeler, who has been for fifteen years an employee of O. L. Rosenkrans & Thatcher Co., Milwaukee, Wis., has retired to go into the jewelry business for himself, in the Pabst block. The new establishment will be known as R. P. Wheeler & Co.

Andrew Higgins, aged 22, was charged by his former employer, Edward H. Malliet, in Jersey City, N. J., with embezzlement and with receiving money under false pretenses. Mr. Malliet is a jeweler at 47 Montgomery St. Higgins stole a \$50 gold watch and pawned it. At other times Higgins collected money due Mr. Malliet from customers. The prisoner was held on both charges.

The Woodman-Cook Co., successors to Stevens, Woodman & Co., Portland, Me., have leased the entire block corner of Fore and Union Sts., that city, and are to double the capacity of their plant. Mr. Woodman of the old firm is treasurer of the new company, while Messrs. Stevens and Cates retire. E. B. Cook, president of the new company, was many years a member of the firm of Emery, Waterhouse & Co., an old-established hardware house in Portland, and the vice-president is C. H. Fessenden. The Woodman-Cook Co. are manufacturers of silver-plated ware, and are gold, silver and nickel platers. The new company have a capital stock of \$25,000.

C. K. GILES, Pres't.

J. V. RIDGWAY, Sec'y.

GILES, BRO. & CO.,

47, 49, 51, 53, 55, 57, 59, 61 STATE STREET,

14 ELEVATORS.

FOURTH FLOOR, Masonic Temple.

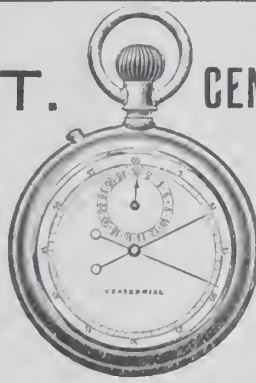
WHOLESALE

DIAMONDS, WATCHES, SILVERWARE,
MATERIALS AND TOOLS.

CHICAGO, ILL.



THE
BEST.



THE
CENTENNIAL.



These Watches are one-third larger than above cuts.

CROSS & BEGUELIN,

Manufacturers, Importers and Jobbers of

Watches, Diamonds, Jewelry, Watch Materials, etc.,

17 MAIDEN LANE, NEW YORK.

Wholesale

American
WATCHES,
DIAMONDS,
JEWELRY.

141-143
State St.,

Wholesale

Watch
Materials,
Tools.

BENJ. ALLEN & CO.

Wholesale

Optical
Goods,
Silverware.

Chicago,
Ill.

Agents for the

E. Ingraham Co.'s
Clocks.

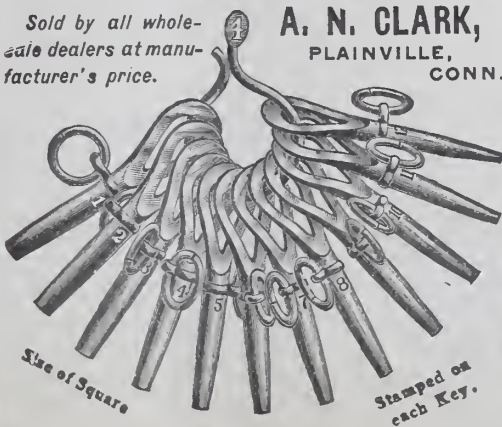
Sold by all wholesale
dealers at manufacturer's price.

A. N. CLARK,
PLAINVILLE,
CONN.

Manufacturer of the Celebrated

LOOP WATCH KEY.

The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



Size of Square

Stamped on
each Key.



SEND FOR PRICE LIST.

Harlequin Floral Set.

STERLING SILVER COFFEE SPOONS.

Designs Patented.

Cuts Exact Size.

WATER LILY.



WILD ROSE,



VIOLET.



CALLA LILY.



PANSY.



FORGET-ME-NOT.



DAISY.



REED & BARTON, SILVERSMITHS,

37 Union Square, New York.

Factories: TAUNTON, MASS.

orthell & Gillette, Elgin, Ill., have dis-
ed.
Charles Dixon, Rapid, Ia., will remove to
tana.
Charles F. Root, Danbury, Conn., is dan-
ously sick.
ou Gardner has purchased a jewelry
e in El Paso, Tex.
C. Becker, Springfield, O., has given a
tel mortgage for \$400.
A. Bowen & Co. will remove from
a, Ill., to Rockford, Ill.
F. Clements, Humeston, Ia., has given
attel mortgage for \$418.
rs. L. A. McCormas, Chenoa, Ill., has
essed judgment for \$220.
W. Hawkins, Islip, N. Y., has sold his
ness and gone to Avoca, N. Y.
Greer, Jr. & Co., Knoxville, Tenn., are
osing of their stock at auction.
W. Jones, Freeport, Me., has opened a
store in No. 2 Nichols Block.
rs. Lucy A. McComas, Chenoa, Ill., has
n a chattel mortgage for \$950.
rs. J. H. Van Nortwick, Toledo, O., has
n a chattel mortgage for \$150.
red. Maynard, Gibsonburg, O., has given
attel mortgage on safe for \$225.
S. Blakemore has established himself in
jewelry business in Fayette, Mo.
he store of Morgan A. Ruger, Elmira,
has been closed under a chattel mort-
e.
erardus H. May has bought the business
M. E. Armstead, 114 S. 7th St., Morris-
on, N. J.
he sun shining on a watch crystal set
o the cotton in the window of A. Craig
hees' store, New Brunswick, N. J., last
day afternoon. A few buckets of water
quished the fire.

In a fire in Bennington, Vt., last Tuesday morning the store of Geo. F. Heath was burned out.

Beardsley & Staples, Hamburg, N. Y., who recently made an assignment, have resumed business.

Charles Dffenbach's jewelry store at Brookville, O., was burglarized last week and \$109 worth of jewelry stolen.

The Omaha Watch Case Co. is the style of a new firm that has opened for business in the Creighton block, Omaha, Neb.

The establishment of the Woodman-Cook Co., manufacturers of plated ware, Portland, Me., is reported burned out. Loss, \$6,000; insured.

Robert Nelson & Co., Toledo, O., have purchased from the mortgagees the Dye stock of watches, clocks, silverware, jewelry, etc., Ligonier, Ind.

J. B. Senecal, of Tonawanda, N. Y., and Alvin L. Lawrence, of Lockport, N. Y., will open a new jewelry store at 40 Main St., Lockport, on March 15.

The store of J. D. Rome, Shepherdstown, Pa., was broken into last Saturday night, the safe was blown open and several hundred dollars' worth of jewelry stolen.

Holmes Bros. & Co., 12 E. Bank Lane, Baltimore, Md., have sold out their business to the Kann & Sons Mfg. Co., 114 N. Howard St., and will hereafter be employed by that firm.

The store of Morgan A. Ruger, Elmira, N. Y., has been closed on two chattel mortgages, one for \$13,070 in favor of his brother-in-law C. W. Drake, of New York city, and the other for \$1,000, to Mr. Ruger's wife which was given to secure the endorsement of a note held by the Second National Bank of Elmira. Ruger's liabilities are said to be about \$18,000.

J. W. Dikob, a well-known jeweler of Charleston, Ill., drank a cup of coffee last Friday night, went to bed, and died from apoplexy. The business will be continued by his sons.

The Union Jewelry Co., of Columbus, O., has been incorporated with a capital stock of \$10,000, by W. M. Kleeman, Abe Kleeman, J. M. Anderson, W. M. Bonebrake and L. S. Collins.

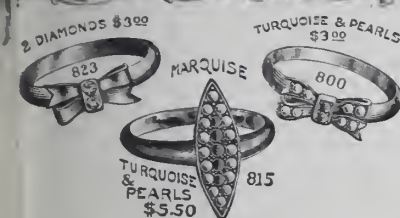
Thos. W. Lavake, Princeton, N. J., has sold out his jewelry business to his son, Myron E. Lavake, for \$4,700, but he will continue the optical business and also retain the Princeton spoon. Mr. Lavake has been in business in Princeton about twenty-five years.

The thirty-eighth birthday of Chas. Kirkland, of Kirkland & Gilmore, 168 Genesee St., Utica, N. Y., was celebrated at his residence last week. Many well-known people of Utica were present, and letters of regret were read from ex-Senator Warner Miller and other distinguished men.

A gas explosion occurred late last Tuesday afternoon at the Ontario Plating Works, Humberstone, Ont., by which four men were seriously, if not fatally, burned. Their names are Leonard McGlashan, general manager of the works; Alfred Bonebury, Burt Frazer and John Belford, platers. The cause of the explosion is not known.

The jewelers who have used the electric revolving show stands manufactured by Frederick Pearce, 77 John St., New York, report that they are more than satisfied with the results obtained through them. The attention they attract when in a show-window has caused them to become almost a necessity, and as the cost of running them is so small, no jeweler who wishes to keep up with the times should be without one.

The Bryant Rings.



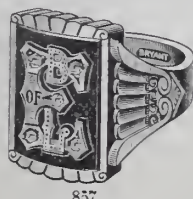
have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for them, send us your money and we will deliver them through the nearest reliable jeweler.

OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.

OLDEST RING MAKERS IN AMERICA.

The Bryant Rings.

Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

The adjoining advertisement will appear for a year in the great

R. R. BROTHERHOOD Journals.

PRICES of our INTER-CHANGEABLE Rings, either with emblems with six diamonds, or without diamonds will be sent to Jewelers only, on application.

WORLD'S COLUMBIAN EXPOSITION.

NEWS AND NOTES OF THE GREAT FAIR, INTERESTING TO
THE JEWELRY AND COGNATE TRADES.

Time Facilities at the World's Fair.

CHICAGO, Ill., March 6.—There will be no lack of facilities for learning the correct time while visiting the Fair. The Self-Winding Clock Co. will be the official time-keepers for the Exposition, and are making great preparations for carrying out their ideas. In the center of the Manufactures Building will rise a highly ornamental clock tower 120 feet in height, with four 7-foot dials seventy feet from the ground. A fine chime of bells will be struck automatically by the clock work, and Mr. Atwood, the chime player of Grace Episcopal Church, New York, has been engaged by the clock company to play the chimes during the six months of the Fair, the bells being struck by electricity from wires connecting with a keyboard in the Self-Winding Clock Co.'s exhibit. Beside the central tower and the company's private exhibit, the Self-Winding Clock Co. will place one or more clocks in

each main building and also one each in the State buildings. Between 100 and 200 clocks will be placed in position through the grounds, with dials ranging from 12 inches to 10 feet in diameter.

Said Mr. Frank Brainerd, superintendent of time service for the Western Union Telegraph Co. in the Chicago district: "The Self-Winding Clock Co. will make a complete exhibit and propose to show everything in instruments for recording and transmitting time. It will be a scholarly education for the watchmaker and electrician, and of unusual interest to every visitor. A display that will attract much attention is now being negotiated for to be placed in the Grand Terminal station south of the Transportation Building. The Self-Winding Clock Co. will put in two towers with three dials each, and in the rotunda on the front of the gallery will be twenty-four 4-foot dials indicating the correct time at the principal cities

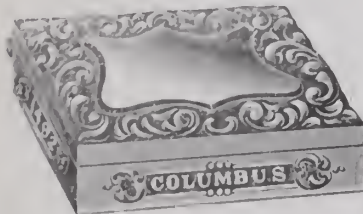
throughout the world. These clocks will be connected with the regular system at the grounds and will be synchronized to correspond with standard time of the different cities."

The Rogers & Hamilton Co. Capture Mammoth Contract.

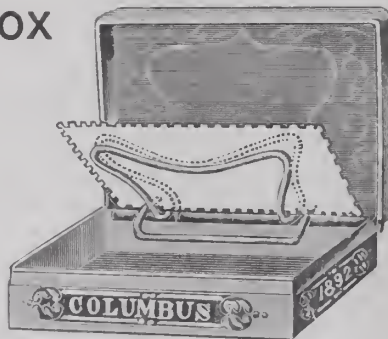
CHICAGO, Ill., March 6.—One of the largest contracts ever given for table service was made during this week by M. N. Brachard, Chicago manager for the Rogers & Hamilton Co., by which the tables of Wellington Catering Co. will be supplied with Crown Hamilton goods. A. S. Gage, in the name of the Wellington Catering Co., holds the great restaurant concession at the World's Fair, which aggregates 137,000 square feet of space. There will be three classes of service, embracing the first-class hotel service, the popular restaurant, the lunch counter. The company will employ between 80,000 and 100,000 people during period of six months.

The contract with the Rogers & Hamilton Co. will require several hundreds of thousands of knives, forks and spoons. The magnitude of the orders may be appreciated when it is stated that the tables in the restaurants in each of the sixteen large buildings and also one and one-half miles of lunch counter will be fully supplied. The restaurant in the Administration Building, where Mr. Gage declared to your correspondent would be second to none in the world, at which foreign representatives and notables from the world over will dine, will be completely furnished with Crown Hamilton ware. Taken all in all the service will be the most ever given to so large a number of people. The first order, to supply the restaurants, the department forces and official board at the Fair, was filled last Monday.

Columbus Stamp Box In Sterling Silver.



PATENT
PENDING.



The First Practical Novelty Ever Offered in Stamp Boxes.



Raising the cover automatically lifts the spring clasps holding the stamps, bringing them into position shown in engraving, *ready for instant use.* We also make these boxes without the lettering and dates.

LUDWIG, REDLICH & CO., SILVERSMITHS.
860 BROADWAY, NEW YORK.

R., L. & M. FRIEDLANDER, WATCHES, DIAMONDS, JEWELRY,

TOOLS, MATERIALS AND OPTICAL GOODS,

65 & 67 NASSAU STREET,

NEW YORK.

Send for Catalogue.

Pittsburgh.

A young man, aged three weeks, J. Alex. Hardy, has come to the residence of J. Alex. Hardy.

J. Alex. Hardy is an easterner who arrived in Pittsburgh this week, making his headquarters at Sexton Bros. & Washburn, at 41 North 10th Lane, New York.

T. Keller, formerly with G. B. Bannister & Co., has gone into the material business with Mr. Stanger, and is located over the Roberts & Sons' store.

Louis Sulzbacher, formerly connected with Sulzbacher Bros., Hamilton Building, has withdrawn entirely from the trade and is now with the Michigan Furniture Co.

M. Bonn & Co. have purchased property on Penn Ave. adjacent to Heeren & Co.'s recent investment, and will build a handsome edifice as soon as practicable.

The South Side police made an important arrest last Friday in "Hardy" McElroy, who is supposed to have been implicated with Joseph Burch in the robbery of Kelvey & King's jewelry store.

ure That May Develop Sensational Features.

CHICAGO, Ill., March 6.—A big blue glass cross the hallway on the fourth floor of State St., announces the fact that N. Le Bold & Co. are wholesale jew- on that floor; a small white paper sign door leading to their salerooms reads "Elmer A. Rich, receiver." Mr. Rich industriously putting up this sign when reached by THE CIRCULAR correspondent. " said Mr. Rich, "I have been ap-

pointed receiver by the court at the request of the creditors. I haven't found anything yet but two safes, a counter, a clock, a letter press, three chairs, a desk and a gross of plush boxes. The safes are empty. I have no idea where the goods are."

The firm of Joseph N. Le Bold & Co., organized as an incorporation about three months ago, with Joseph N. Le Bold, Geo. Wilson, John Wilson and Fred Wilson as incorporators, of whom Mr. Le Bold was president Geo. and John Wilson directors, while

Fred Wilson was simply a clerk. If credence is to be given to reports, George Wilson left the city Feb. 23 and at the same time the stock on hand disappeared. Wilson and the goods were attached at Omaha, Feb. 28, by Martin, Copeland & Co., who received \$355, leaving some \$700 not paid. Wilson then returned to Chicago to fight out the battle, the result of which was the appointment of a receiver. Geo. Wilson was seen Thursday, but could not be found Friday. John Wilson has been on the road for ten days or more and nothing is known of his whereabouts. He was supposed to be in St. Louis, but inquiries have failed to locate him. When Geo. Wilson left, the president of the concern found himself locked out and was obliged to break open one of the safes to obtain the books.

Much charity is expressed for Mr. LeBold in the belief that he was simply led away, and it is stated that should fraud be unearthed, Mr. LeBold is not a party to it, but rather the victim.

The prospects for getting anything out of the collapse is exceedingly poor. It is doubtful if accounts will pay 10 cents on the dollar. The firm is understood to have paid but two bills, aggregating \$1,387.07 since incorporation. At present the record reads: Liabilities, \$11,000; assets, consisting of office furniture, \$300.

**GEO. W. SHIEBLER CO.,
SILVERSMITHS.**



Artistic Novelties. Hollow and Flatware.
179 BROADWAY, N. Y.

**MARTIN MAYER,
Manufacturing Jeweler,
(MAINZ, Germany,)**

FACTORIES: MAINZ, PFORZHEIM, FLORENCE, (ITALY).

Original Manufacturer of the well-known Cut Silver Articles.

*er Filigree, Coral Goods, Garnets, Turquoise, Pearl, and all other
kinds of Jewelry. Silver Bric-a-Brac in Every Style,
Silver Fancy Clocks, Souvenir Spoons.*

FIRST HAND FOR EUROPEAN NOVELTIES IN THE JEWELRY LINE.

SPECIAL EXHIBIT AT WORLD'S FAIR, CHICAGO.

represented by Mr. Bernard Mayer, care Isaac Vaught & Co., 59 Wall St., New York.

**Beware of Mr. Green Who Wants to Buy
a Store.**

LOUISVILLE, Ky., March 4.—A party giving his name as L. Green has worked a game successfully on Max Lowy. Green went to Max Lowy and pretended that he was going to start a jewelry store on 4th St. Mr. Lowy was thinking of selling out.

Green pretended to rent a store and purchased a safe. He could not buy Mr. Lowy out, as he didn't want to take Mr. Lowy's lease off his hands; so he selected a quantity of diamonds to the amount of about \$1,800 and gave Mr. Lowy his check, drawn on the Farmers' & Drover's Bank, and payable on March 3d. The check was presented at the bank and was dishonored. Mr. Lowy has not yet seen Mr. Green.

LATEST NOVELTY!

THE COLUMBUS

Pocket Match-Safe,

Design Patented Oct. 25, 1892.

Finished in Oxidized Silver and Nickel Plate.

Price per Doz. \$2.

G. M. THURNAUER,

33 Park Place, - - NEW YORK.



SAMPLES MAILED ON RECEIPT OF 25 CENTS IN POSTAGE STAMPS

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: J. L. Morgenroth, buyer for Kaufman, Straus & Co., Louisville, Kv., Imperial H.; J. McLeod, buyer for D. B. Loveman & Co. Chattanooga, Tenn., Vendome H.; L. Burger, buyer for Frank Bros., Chicago, Ill., Imperial H.; H. W. Sibley, Rochester.

N. Y., Holland H.; Miss Wolf, buyer of art goods for Scuggar, Vandervoort & Barnes, St. Louis, Mo., 5 Mercer St.; H. J. Scheuer, buyer for Lehman & Scheuer, Sandusky, O., Broadway Central H.; F. T. Bristie, buyer for J. G. Meyers, Albany, N. Y., Grand H.; Mr. Pilling, buyer of silverware for Jordan, Marsh & Co., Boston, Mass., 8 Green St.; C. H. Judson, Rochester, Astor H.; A. Lewis, Syracuse, N. Y., Astor H.; D. McCarthy, Syracuse, N. Y., Imperial H.; Chas. Rochet, buyer for Smith & Murray, Springfield, Mass., Broadway Central H.; C. Crosby, Boston, Mass., Barrett H.; G. W. Ray, Boston, Mass., Marlborough H.; D. C. Elsheimer, Rochester, N. Y., Union Square H.; W. A. Pierson, Troy, N. Y., Metropole

H.; B. J. Bear, Richmond, Va., Bartholdi H.; A. Eisenburg, San Francisco, Cal., Belvedere H.; H. Dwyer, New Orleans, La., 258 Church St.; C. J. Giering, Middletown, N. Y., Central H.; E. F. Bowman, Lancaster, Pa., Astor H.; L. E. Kirstein, Rochester, N. Y., Imperial H.

Cincinnati.

John Helmes, of Reissinger & Co., given a chattel mortgage for \$400.

W. T. Eichelberger Co., on Fourth Square, will move to more commodious quarters at 153 W. 5th St.

David Untermeyer, of the Keller & Untermeyer Mfg. Co., New York, stopped in Cincinnati, a few days last week, with son, en route home from the Pacific coast.

The Cincinnati Wholesale Jewelers' Association have completed the set of memorials on the death of their associate, Cleve Hellebush, and have had them handsomely framed.

Chas. Ankeny, manager of the whole department of Duhme & Co., may now be found in the new addition recently opened for that department. The material department is also in the new part and will be increased under the management of J. Hornbeck. This gives the entire first floor for retailing, which includes two large galleries and the gallery.

S. N. Behrmann, the Pike St. jeweler, Covington, Ky., was robbed last Monday in a similar manner to Simper Bros., of Cincinnati, recently. Three men were seen looking at the window display, while the proprietor was in the rear of the store. Suddenly one of the men smashed the glass and grabbed four watches and escaped. The police was notified, but no clue could be found. It is claimed that these were the same men who operated the Cincinnati robbery.

Louisville.

Joseph Mendel is advertising that he is selling out to retire from business.

H. F. Kersting was here last week representing Henry Hahn & Co., Cincinnati.

G. E. Capo, formerly watchmaker at Eastern Jewelry House, has accepted a position with John A. Black, of Tucson, Ariz.

E. W. Oppenheimer, traveling salesman for D. Klass, left Monday for a trip to Kentucky. He has lately become a local success.

A bold robbery occurred in the city similar to the daring daylight robbery committed at Simper Bros.' store, Cincinnati, a few days ago. The thief at Henderson's cured only four watches, however, the front window was broken and the view of the proprietor grabbed the thief and ran.

Jacob Summerfield was arrested in the afternoon of the 2nd on a warrant issued by M. Lorch, jeweler, 236 W. Main St., charging Summerfield with obtaining money under false pretenses. Lorch charged several days ago Summerfield put a diamond ring valued at \$150 on credit.

EASTER.

OWING TO THE POPULARITY OF THIS DESIGN WE WILL CONTINUE ITS MANUFACTURE THIS SEASON.

EASTER LILY.

A BEAUTIFUL AND CHASTE DESIGN FOR EASTER TRADE.

FOR
EASTER.



ALVIN MFG. CO.,

Silversmiths,

OFFICE, 860 BROADWAY, NEW YORK.

Works: Irvington, N. J.

orning of the 2nd he returned t e ring
orch says the ring was a different, and
valuable one, and therefore he caused
rest.

Providence.

handsome \$30,000 mansion belonging
d I. Marcy, on Somerset St., was re-
sold at public auction to ex-Mayor
m S. Haywood for \$15,300.

n C. Devereux has the sympathy of a
circle of personal and business friends
death of his mother on the 26th
. She was in the 77th year of her

ong the cases of claims for unpaid
decided by the Court of Common Pleas
or of the city of Providence, the past
are Edward H. Roger, \$219.55; Isaac
\$4.90.

meeting of the employes of the Gorham
Co. was recently held at the works,
branch of the Silversmiths' Mutual
ociety was formed. Fred Burt was
d secretary.

C. & H. S. Fink have removed from
5 257 Westminster St., temporarily.
the completion of their new four-story
building they will remove thereto,
bly early in the Fall.

A. Fleming, who for the past 15 years
d charge of the Providence branch for
Breidenbach, has been admitted as a
of John T. Cuddy & Co., the firm
o remain the same.

The Attleboros.

llano, Palmer & Co. have been suc-
by Sandland, Palmer & Peckam.

Demarest & Brady stock, tools, etc.,
ffered at public auction soon by the
r, George B. Webster.

on, Angell & Co. closed one day the
eek to allow the employes to attend
neral of Abel Rounds, an esteemed
ve.

mas G. Sandland, W. H. Stanley and
Sturdy have been nominated by the
Attleboro Republicans as their candid-
r selectman.

Brady, late of Demarest & Brady, is
ective in preparing his new shop in the
ing Building, and will soon be ready
a new line for the coming season.

Seymour has been admitted to the
arership of the Knapp-Warren Co. Mr.
ur has been well and favorably known
a aveling salesman for the Plainville
Co.

h grandest society ball held in the Attle-
os for years was that of Bristol Comy
ery, Knights Templars, last Tuesdar
ng. E. I. Franklin was general maste
e monies and also toast-master at the
qt. On the reception committee were
A. Codding, J. A. Codding, Peter Nerney,
R. Crosby, O. B. Restor and D. H. Smith.
o the floor directors were C. E. Sand-
d I. A. Clark, B. S. Freeman, Jr., W. W.
in G. H. French and W. O. Clark,

It is now said in financial circles that the
suit instituted against H. M. Daggett, Jr.
as reported in THE CIRCULAR last week, is
not to be pushed, but that in reality it is a
part of the numerous bluffs that have been
made in the Interstate Street Railroad Co.
the past few months, and that it will go up
in wind.

Both the Democrats and Republicans held
caucuses Friday evening and in both parties
the jewelers were very prominent. The fol-
lowing were nominated: Town treasurer,
Arthur E. Codding, on both tickets; Select-
men, G. B. Draper (Dem.), Stephen Stanley
(Dem.). School Committee—Eton I. Frank-
lin (Rep.), George R. Webster (Rep.), and
Edward L. Hickson (Rep.). Auditors—J. A.
Codding (Dem.), T. G. Sandland (Dem.), John
P. Bonnett (Dem.). Trustee of Public Library—
James W. Riley (Dem.) Constable, Board of
Health—B. S. Freeman, Jr., (Rep.). Road
Commissioner, Hiram Fisher (Rep.). Water
Commissioner,—Elton I. Franklin (Rep.).
Constable—E. R. Crossley (Rep.).

Springfield, Mass.

F. A. Hubbard has got well under way in
his new store. The store is fitted with an-
tique oak and ebony furniture and the walls
and ceiling are daintily tinted in blue. Mr.
Hubbard has in mind to place an electric
clock at the front of his store.

Charles S. Saxton, formerly of Charles S.
Saxton Co., returned from Pawtucket, R. I.,
last week, where in company with J. H.
French, the jewelers' auctioneer, he disposed
of the stock of Mr. Dexter, the jeweler. Mr.
Saxton has not yet made any business con-
nection, as he is doing work for the Hartford
Silver Plate Co., but has several fine offers
in view.

A. WITTEAUER, No. 19 Maiden Lane, New York. WATCHES



TIMING AND Repeating Watches IN Great Variety and Price.

Rich Cut Glass and Decorated Art Wares.



Mt. Washington Glass Company, NEW BEDFORD, MASS.

RICH! DISPLAY OF GOODS AT NEW YORK STORE, 46 MURRAY STREET

Connecticut.

R. B. Dwight, jeweler, of New Haven, has bought a residence on Cottage St.

Dwight P. Wilcox, of the Meriden Britannia Co., has returned from a southern and a western trip.

In Winsted, Frederick Griswold has sold the Park block to F. A. Clark, of the Winsted Optical Co.

Geo. J. Dickinson has resigned the position of secretary and treasurer of the E. A. Bliss Co., Meriden.

Jeweler Carroll, New Haven, whose wife died three weeks ago, has been again bereaved, his only child dying March 2.

George H. Wilcox, of the Meriden Britannia Co., who has been quite ill, has nearly recovered. Mr. and Mrs. Wilcox, with others, have left for Asheville, N. C.

C. Rogers & Bros., Meriden, have awarded the contract for a new factory building. They propose to add three stories to a one-story structure on the Cook Ave. side of their big shop and devote it to the making of spoons, knives and forks.

Thursday afternoon E. W. Button and F. W. Fairchild, appraisers on the estate of James B. Capron, Bridgeport, filed their report. His liabilities are over \$25,000. The assets are inventoried at \$522,799. Capron is still among the missing.

A singular smash-up occurred in Winsted last week opposite the Morgan Silver Plate

Works. A freight car on the Naugatuck railroad was "shunted" down a side track and with such force that it jumped the barrier of railroad ties at the end of the track. The car was laden with materials for the Wm. L. Gilbert Clock Co. The Naugatuck Railroad Co. pay the damages.

John J. Hadlow, who embezzled several hundred dollars from the Derby Silver Co., pleaded guilty last week, and as the company did not care to press the charge, he was given a jail sentence of one year, instead of a State Prison term.

On Thursday the jewelry store in the building heretofore owned by R. N. Johnquest & Co., Seymour, and managed in their interests by W. L. Smith, passed from the hands of Johnquest & Co., and W. L. Smith became the proprietor.

The E. A. Bliss Co., Meriden, are actively engaged in preparing to start their new sterling silver department, but it will be July before the dies, machinery, etc., are in readiness to allow them to begin work. The company will be in full trim for the Fall trade.

The Waterbury Clock Co. are building a new office, which will be equal, if not superior, to any in New England. The architecture is a combination of the best features of different styles, and presents an effective appearance. The interior will be fully in keeping with the exterior, the flooring to be in mosaic, the walls and ceiling paneled and

tinted, the windows to be rich designs stained glass, and the furnishings and things to be mahogany, and to be done in the most thorough and perfect manner possible.

Philadelphia.

William Arthur, of the Newark Watch Case Co., was in town the past week.

Fred. Boland, watchmaker, at 1222 Mar St., has introduced a silverware department in his establishment.

Wm. H. Snowdon & Co., 36 S. 2d made an assignment for the benefit of creditors last week. H. Muhr's Sons among the latter.

Mary Davis, whose thefts of jewelry from various stores have been recorded in CIRCULAR, has been sentenced to eight months' imprisonment.

M. Zineman, the optician, takes occasion to deny a published statement that he assisted behind the scenes during a recent strile of the "grips" at a local theater.

The rooms of the Philadelphia Jewelry Club, on Walnut St., above 11th St., are rapidly put in order, and it is expected the furnishing and all other details will be completed within a week.

I. Herzberg & Bro., 736 Arch St., leased the extensive premises at the southeast corner of 10th and Chestnut Sts., and open a high-class store there in a few weeks. It will be managed in conjunction with Arch St. establishment.

Judge Ferguson, in the Orphans' Court, rendered a decision upon the numerous claims of the late Louis H. Speiler, the electric clock inventor. The judge decided Speiler was mentally capable of making a will, and, being so, his last will must stand.

Bernard Levy some time ago sent several pounds of "sweeps" to Wolfsheim & Berger, New York. He was surprised last week to receive \$400.50 for the quantity of gold found in the consignment. He does not expect its value was any way near the amount.

Canada and the Province.

Solomon Lazarus, Montreal, has returned to Philadelphia, Pa.

William Wherley has closed up his jewelry business at Port Elgin, Ont.

Hoffman, Diamond & Rubins, Jewelers, St. John's, N. B., have dissolved.

The bailiff is in possession of the jewelry of J. E. Saucier, Kamloops, B. C.

Henry Birks, Montreal, has returned home from a visit to Asheville, N. C.

The jewelry stock of A. Frank Carleton, Ont., was partly destroyed by fire a few days ago.

Mr. Ashall, who has charge of the jewelry clocks of Toronto, has offered to enlarge the dials of St. James Cathedral to 14 inches for \$1,200.

George E. Trorey, a well-known jeweler of Toronto, left last Friday for Vancouver.

LE BOUTILLIER & CO.,

17 MURRAY STREET, NEW YORK,

will Remove May 1st, to

860 BROADWAY,

Northeast Corner of 17th Street, now occupied by

TAYLOR & BROTHER,

WE are offering large lines of our goods at 20% discount to avoid the trouble of moving them. This is an exceptional opportunity to buy choice goods at low prices.

C, to continue the business of the late Charles Chapman, which he has purchased. His stock in Toronto will be sold out at once.

The American Watch Case Co., Toronto, have called for tenders for a \$22,000 five-story factory to be erected before July 1 in King St. W. The building will be 34 feet wide and 200 feet deep, and will occupy a lot 102 feet wide by 216 feet deep. The machinery, a large portion of which is of the most complicated and delicate design, will cost \$50,000.

Henry Birks, of Montreal, has admitted to the firm his sons, William M. Birks, Henry Birks and Gerald W. Birks. The firm will henceforth trade under the name of Henry Birks & Sons. The firm are about to build an elegant five-story building at the corner of St. Catherine St. and Phillip St. This structure, which is to be of sandstone, will stand 89 feet on St. Catherine St., 55 feet on the square, and will attain a height of 65 feet. The estimated cost is about \$100,000.

Detroit.

R. Wright, of Wright, Kay & Co., spent last week in New York.

G. Smith, Sons & Co. will furnish the interior service for the new Hotel St. Claire.

T. King, for ten years at the head of the watch department of Wright, Kay & Co., has retired from the business.

The following Michigan buyers were here last week: H. St. John, Milford; George H. Appel, Howell; T. Pick, Grand Rapids; E. Briggs, Howell.

The annual report of Sturgeon & Warren is as follows: Authorized stock, \$50,000; paid up, \$25,000; real estate, none; personal property, \$78,237.88; debts, \$52,921.48; credits, \$501.59.

Kennedy & Koester, who recently gave several large mortgages on their stock and securities, say that by an extension of time on returning obligations both themselves and their creditors will be benefited.

Revian & Merrett, jewelers at Windsor, Ont., made an assignment last Friday to T. Lee & Co., Toronto. Sometime ago an order of sixty cents on the dollar was made and accepted by all with the exception of one creditor, who forced the assignment.

G. Smith, Sons & Co. have a fine exhibit of cut glass goods in their show window this week. In one corner is a 15 x 20 photograph of the solid silver tray and punch bowl made by the Gorham Mfg. Co., which was presented to the new cruiser *Detroit* on Tuesday. Two oil paintings by local artists are additional features.

James Jones, convicted of stealing \$1,000 worth of goods from the Black Optical Co., on Nov. 28, was sentenced Thursday to five years at Jackson. Edward Natvig, convicted of the same offense, has not been sentenced. It was stated in court that William Jarvis, who was implicated in the crime, is innocent, and that Natvig was told he could get off on suspended sentence if he would testify against Jarvis. Jarvis has not yet been tried.



Patent
applied for.

Victoria Novelties, many fancy shapes.

Celluloid Top, Sides, Bottom and Cushions.

A. TROESCHER & CO., 69 Nassau St., N. Y.

TO THE TRADE.

I DESIRE to inform the trade that hereafter all goods ordered by me must be sent direct to me, either by express or freight, together with invoice for same, and not sent through some other house. I shall not hold myself responsible for goods sent in any other way.

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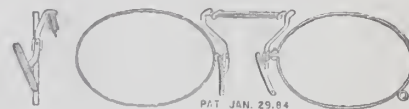
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LATEST! NEATEST! BEST!

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DIAMOND MOUNTINGS,

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THE IMPROVED RIVAL FOUNTAIN PEN.

MOST RELIABLE AND GUARANTEED TO GIVE PERFECT SATISFACTION. OVER 75,000 IN USE.

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REPAIRING A SPECIALTY, 17 John St., New York.

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Badges, Medals, Jewels.



SOCIETY
EMBLEMS
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Send for Fully Illus-
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CONSTANTLY
ON HAND.

CATALOGUE.



SPECIAL OR-
DER WORK.



EVENT.

The Removal of

FRANK H. LA PIERRE

To

26 University Place,

CORNER 10TH STREET, - - - NEW YORK.

One Block West of Broadway,

OCCURRED ON FEBRUARY 26.

About 8 o'clock Friday night the crash of breaking glass was heard in the direction of Mathew Delkers' jewelry store. Investigation showed that the robber had made good his escape with five gold watches, several chains and other articles. A cobblestone was used to break the window. The police are working on the case.

Moritz Sternberg's Affairs in an embarrassed Condition.

A meeting of the New York creditors of Moritz Sternberg, of Savannah, Ga., whose store was closed last week on chattel mortgages aggregating \$30,000, was called by his attorney, in room 74, Astor House, Monday afternoon. About fifty creditors were present and others were represented. D. E. Oppenheimer, of Falkenau, Oppenheimer & Co., was chosen chairman of the meeting, and H. M. Condit, of the New York Jewelers' Board of Trade, was made secretary. A list of the creditors was then read, among which were the following: Falkenau, Oppenheimer & Co., Kossuth Marx Jewelry Co., Leopold Weil & Co., J. T. Scott & Co., Eichberg & Co., Sam Stern & Co., Stern Bros. & Co., W. L. Pollack & Co., Wallach & Schiels, B. H. Davis & Co., J. J. Cohn, A. Wallach & Co., Arnstein Bros. & Co., F. Kroeber Clock Co., J. F. Hill, Ernest Adler, Bachrach & Freedman, Rogers & Bro., Julius King Optical Co., Waterbury Clock Co., S. F. Myers & Co., L. W. Fairchild & Co., A. Lounsbury & Son, F. W. Smith, Reeves & Sillocks, Ansonia Clock Co., Larter, Elcox & Co., Young & Stern, Ketcham & Mc. Dougall, Whiting Mfg. Co., Peckham Seamless Ring Co., E. G. Webster & Son., Mauser Mfg. Co., Bradley & Hubbard Mfg. Co., J. B. & S. M. Knowles Co., Bawo & Dotter, Waterbury Watch Co., R. Wallace & Sons Mfg. Co., Spencer Optical Mfg. Co., J. W. Miller, Meriden Britannia Co., T. B. Clark & Co., Bippart & Co., Unger Bros., Tower Mfg. Co., John Scheidtg & Co., Derby Silver Co., Gorham Mfg. Co., Hartford Silver Plate Co., and others, who altogether represented about \$78,200, of Sternberg's indebtedness.

Mr. Newman, the attorney, informed the creditors that he had not called the meeting to make an offer of settlement, but simply to confer with the creditors and inform them of the condition of Mr. Sternberg's affairs and see what could be done to settle the difficulty. Owing to the absence of a precise statement of the assets and liabilities, which was to have been mailed to him but had not yet arrived, it was impossible to give more than a general idea of what these assets and liabilities would be. The stock on hand, he said, was worth about \$50,000, including the fixtures. The chattel mortgages were about \$30,000. The outstanding accounts, though nominally large, would not, in his opinion, realize very much. The failure was due, he said, to poor business ventures and the rashness of a brother, through whom Mr. Sternberg lost many thousand dollars.

A bill attacking the mortgages on the gen-

eral allegation of fraud has already been filed, and the sheriff has been appointed temporary receiver. Mr. Newman told the creditors that if the receivership was made permanent, it meant a total wreck to all prospects of realizing anything after the mortgages and fees had been paid. He therefore suggested that those present immediately select a committee to investigate and take action for the creditors in order that he might telegraph to the court where the hearing to make the receivership permanent was to be argued on Tuesday, and thereby have it postponed.

The attorney then submitted the only offer of settlement that Sternberg believed he could possibly make; namely, 25 per cent., one-half cash and the rest in endorsed notes in six and twelve months at six per cent. The meeting then adjourned subject to the call of the chairman. The chairman then immediately called a creditors' meeting.

Time Inspection on the Illinois Central Railroad.

CHICAGO, Ill., March 4.—The third quarterly time inspection service report on watches for the Illinois Central Railroad has been issued by Giles, Bro. & Co., who are general inspectors on watches on this line. Attention is called to the following points in the report: 1. Gain in accuracy of time as shown by the reduction from an average of one second per day of rated watches. 2. The added number of examinations made possible by more careful attention to time service by employees. 3. The increased percentage of weekly ratings.

SUMMARY—NORTHERN LINES.

Examined.....	1,522
Compared with standard weekly time.....	674
Average days' run since setting for rated watches.....	34
Average daily variation in seconds for rated watches.....	.6
Rejected as unsafe.....	16

WESTERN LINES.

Examined.....	829
Compared with standard weekly time.....	445
Average days' run since setting for rated watches.....	20
Average daily variations in seconds for rated watches.....	.8
Rejected as unsafe.....	2

SOUTHERN LINES.

Examined.....	796
Compared with standard weekly time.....	534
Average days' run since setting for rated watches.....	16
Average daily variation in seconds for rated watches.....	.7
Rejected as unsafe.....	1

ENTIRE SYSTEM.

Examined.....	3,147
Compared with standard weekly time.....	1,654
Average days' run since setting for rated watches.....	18
Average daily variation in seconds for rated watches.....	.7
Rejected as unsafe.....	19

The report makes an excellent showing, combining as it does a greater number of ratings with greater accuracy in the average running of watches on the system.

Wm. W. Gill, Boston, Mass., has chattel mortgaged his business for \$2,200.

Sudden Demise of Charles L. Byrd.

MEMPHIS, Tenn. Mar. 2.—The sudden death of Charles L. Byrd, the well-known jeweler, caused much surprise in business circles yesterday morning. He died on an incoming Iron Mountain train as it was passing Wynne about 7 o'clock yesterday morning.

A week ago, in company with his wife and father-in-law, W. S. Bruce, he started for Hot Springs. His rheumatism at that time seemed to confine itself largely to his right hand and wrist. The waters of the famous resort were of no avail and the rheumatism began to spread, reaching the region of his heart. On Tuesday night the party started homeward. Mr. Byrd's condition became alarming shortly after the train started. A Bald Knob physician was summoned and he at once saw that the patient's heart was affected. Mr. Byrd's condition became worse, and as the train was standing at the Wynne depot he breathed his last. A telegram was sent to Frank Byrd, of Memphis announcing the demise of his brother.

Although only 42 years old, Mr. Byrd has been at the head of the well-known house of C. L. Byrd & Co. for nineteen years, having succeeded his brother. He was born in Mount Gilead, O., but came to Memphis shortly after the war. Seventeen years ago he married the daughter of W. S. Bruce. Beside his wife, he leaves a mother, a brother and a sister. The deceased was a successful business man, of many admirable traits of character. He was always straightforward in his dealings with his fellow men and his strong character and open methods were in a large measure responsible for his success. A modest man, he was courteous and affable as well. Mr. Byrd was a member of DeS to Lodge of Masons. The date of the funeral has not yet been set, but will probably be Friday.

Failure of P. F. Egan, St. Paul, Minn.

It is reported that P. H. Egan, St. Paul, Minn., has failed. Liabilities, 75 merchandise creditors, \$13,006.05; Bank of Minnesota, \$2,200; total, \$15,206.05. Assets, stores and fixtures, \$7,637.20; book accounts, \$80,000; valued at \$400; total, \$8,037.20; shortage, \$7,168.85.

It is stated that he may pay 20 per cent, but this is hedged about by so many contingencies that it is not likely this amount will be realized.

The members of the Chicago Jewelers' Association have subscribed promptly and generously to the fund for defraying the expenses of the World's Fair Bureau of Information, established by the association for the purpose of extending hospitality to entertainment to jewelers and watchmakers during the continuance of the Fair. The amount at present subscribed is fully equal to all emergencies that are likely to arise and it is proper to here state that all subscriptions have been confined to members of the association, and at no time has a proposition been considered to go outside their membership, either in Chicago or elsewhere.

The Jewelers' Circular

AND

HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

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Single Copies, - - - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXVI. March 8, 1893. No. 6.

The Manufacture of Diamonds.

THE first question that arises in reading the excellent account of M. Moissan's experiments in the production of diamonds, given in another part of this issue, is: Will scientists be able to obtain large crystals? It will be observed that M. Moissan spent over 4,000 francs before he could produce infinitesimally small diamonds. Another point: the experimenter is not positive whether it is possible for him to operate safely on a very large mass, which alone could enable him to obtain big crystals. While the ingot, in a melting state, is being immersed, a part of the surrounding water becomes decomposed, and the oxygen and hydrogen, becoming thus freed, may, under the influence of heat, combine into a conglomerate which would at once explode. However, the exact process seems now to be known, though the developments of Mr. Moissan's experiments are at present mainly interesting from a scientific point of view. What time will bring forth, it is not easy to predict; in the mean time the De Beers Co., and the jewelry trade of this generation need have no sleepless nights.

A Well-Deserved Censure.

THE Retail Watchmakers' Association of Illinois has sent letters to the principal manufacturers of the country asking the financial support of all manufacturers and jobbers who are interested in the welfare, comfort and accommodation of the retailers for the purpose of defraying ex-

penses of a World's Fair headquarters for visiting jewelers. This retail association was organized May 24, 1892, to correct abuses that had crept into the trade, with an ultimate view of co-operation among the members to their mutual benefit in making purchases. The objects of the association are commendable, but when it goes outside the legitimate purposes of the society to solicit financial aid, it is evident they are exceeding their authority, and the method of raising money adopted by the association is strongly to be condemned. It is irrational to ask any outside firm to support any Chicago organization in its hospitality, and no one living in Chicago has a right to ask one living outside the city to furnish money for the purpose of enabling those living in Chicago to entertain World's Fair guests. The very idea is untenable, and the request should be relegated to the waste-paper basket. The Retail Watchmakers' and Jewelers' Association of Illinois is an honorable body of business men associated for legitimate purposes, but it has plainly overstepped the bounds of reason in asking outside assistance toward its hospitable intentions.

The Week in Brief.

THE death of C. L. Byrd, Memphis, Tenn., occurred—Henry Birks, Montreal, admitted his sons into the business—The American Watch Case Co., Toronto, Can., will erect a large new factory—Vivian & Merrett, Windsor, Can., assigned—The city of Detroit presented a magnificent silver service to the cruiser *Detroit*—Charles Jones was sentenced for robbing the Black Optical Co., Detroit, Mich.—John J. Hadlow, bookkeeper for the Derby Silver Co., Birmingham, Conn., was sentenced—The appraisers of the estate of J. B. Capron, Bridgeport, Conn., filed their report—J. E. Saucier, Kamlooks, B. C., failed—The store of A. Frank Carter, Sarnia, Can., was burned out—Mary Davis was sentenced in Philadelphia, Pa., for robbing several jewelers—M. H. Alter, Los Angeles, Cal., gave a bill of sale—Rynecker's store, Everett, Wash., was robbed—Rogers & Hamilton Co., Waterbury, Conn., were awarded a mammoth contract for flat ware—Charles E. Forman, with Spaulding & Co., Chicago, Ill., died—The business of Clarence E. Carpenter, Horseheads, N. Y., was sold under a chattel mortgage—A receiver was appointed for Joseph W. Le Bold & Co., Chicago, Ill.—Max Lowy, Louisville, Ky., was cleverly swindled by a party giving his name as L. Green—The window of S. N. Behrmann, Covington, Ky., was smashed and robbed—The store of M. Sternberg, Savannah, Ga., was closed under a chattel mortgage and a meeting of the creditors was held in New York—The third quarterly time inspection service report on watches for the Illinois Central Railroad was issued—P. F. Egan, St. Paul, Minn., failed—Fanny Spertner, Norfolk,

Va., assigned—A sprinkler system in a Chicago jewelers' building is causing considerable annoyance—Quimby & Quimby, Claremont, N. H., were affected by fire—The factory of the Woodman Cook Co., Portland, Me., was burned out—A desperate window-smasher operated in Philadelphia, Pa., and was captured.

Failure in the Dominion State.

NORFOLK, Va., March 7.—A deed of assignment was admitted to record yesterday from Fanny Spertner to J. B. Lowenberg, trustee, conveying the stock of watches and jewelry, and accounts, etc., of the business at 106 Church St. The preferred creditors amount to about \$6,000. The assets and liabilities are not stated.

The Jewelers' League.

At the regular monthly meeting of the executive committee of the Jewelers' League held on March 4th, 1893, there were present president Hayes, vice-presidents Greason and Bowden, and Messrs. Bardel, Van Deventer and Sexton. Two requests for change of beneficiary were granted, one application was rejected and the following applicants were accepted:

John D. Allen, Denver, Col., recommended by A. G. Askling and S. D. Cook; Robert D. Coudray, Hartford, Conn., by J. W. Reddall and F. H. Sloan; Wm. A. Hearn, New York city, by W. H. Morris and Silas Stuart; Theodor Holzhalb, Brooklyn, N. Y., by A. Ludwig and Chas. Smith; Chas. F. Kohler, Richmond, Va., by J. E. Tully; Allen R. McOmber, Hastings Mich., by Ike Hendershott; Harold B. Stites, Philadelphia, Pa., by Edward E. Harned and C. Weaver; Harry I. Wright, Brooklyn, N. Y., by Bruce Bonny and J. Sherman.

The next meeting of the executive committee will be held on Friday, April 17th.

An Offer of Settlement Made by the Executors of C. Hellebush.

The committee appointed by the creditors of the late Clemens Hellebush, of Cincinnati, to arrange a settlement with the executors of the deceased will probably meet to-day Wednesday, and decide on what terms they will accept.

An offer to settle at 30 per cent. has already been made by Mr. Hellebush's executors. The committee consists of representatives of the five largest creditors, Keystone Watch Case Co., Falkenau, Oppenheimer & Co., Wm Smith & Co., Lewisohn & Co. and H. C. Hardy & Co.

Owing to the removal of Le Boutillier & Co., 17 Murray St., New York, their entire stock of French china, art pottery, etc., is to be closed out immediately, as it is their intention to open their new store at 860 Broadway with the entirely new stock which they will soon receive. They will then show one of the largest assortments as well as the finest goods they have ever carried.

Chicago.

Charles Hamilton, of Rogers & Hamilton Co., is visiting the Chicago house.

A. Buysse, successor to Buysse Bros., South Bend, Ind., was buying here last week.

Manager Todd, of the Towle Mfg. Co. is in the east and is expected to return next week.

George Wallace, of R. Wallace & Sons Mfg. Co., left Feb. 28th on a short visit to the factory.

H. Muhr's Sons' Chicago office is being repainted and repapered in preparation for the coming season.

W. M. Alister, of B. F. Norris, Alister & Co., is at Battle Creek, Mich., to enjoy two weeks of recreation and rest.

Prospective bliss.—Fred H. Allen, with Simons, Bro. & Co., and Miss Letha M. Suydam will wed the latter part of June.

W. W. Henshaw, of the Geneva Optical Co., with his family, is on a southern trip. Last heard from he was enjoying a fishing trip on the Gulf of Mexico.

E. G. Lindquist, 97 East Chicago Ave., last week slipped on an icy street crossing near his place of business and fell, breaking both bones of his left arm.

Ed. Simons and Will Davis, now on a western business trip, visited, during Friday and Saturday, E. A. Dorrance, Chicago manager for Simons, Bro. & Co.

Mr. Park, of Park & Joslin, Salt Lake City, Utah, returning from the burial of his wife in Vermont, spent Thursday and Friday in Chicago and two days in Denver.

Holmes & Edwards Silver Co. are reported to have secured an order for supplying one of the largest of the World's Fair South Side hotels; the Manhattan Silver Plate Co. to supply the hollow ware.

Walter Buckley, of the Chicago branch of the Seth Thomas Clock Co., returned Wednesday from Missouri, where he has placed a half-hour striking tower clock in the courthouse at Kennett. The clock has 6-foot dials and 1,000-lb. bell.

Charles E. Forman, a salesman for Spaulding & Co., died early last Monday morning of typhoid fever at the residence of his uncle, Edward Forman, 2206 Prairie Ave. The deceased was 30 years of age and had been ill several weeks. He originally came from New York, where his mother still lives.

C. H. Knights left Saturday for New York and sailed to-day for Europe on the *Teutonic*. Mr. Knights will be abroad six weeks, most of the time to be spent in buying in Amsterdam, London and Paris. "We have more than doubled our diamond sales the past year," said he, "and I shall more than double my purchases. At present I understand the London market is stiffening, and from the best advices finished goods are 15 per cent. higher than a year ago and unfinished stones 25 per cent. higher, with a great scarcity of goods in the rough." Mr. Knights expects to return April 14.

Alfred H. Wittstein has been taken into partnership with the firm of Theo. Schrader, 122-124 Wabash Ave., the partnership to date from Jan. 1. Mr. Wittstein has been with Mr. Schrader for twelve years and has been tireless in his efforts in the interest confided to him. The firm name has been changed to T. Schrader & Co.

August Engel was fined \$85 by Justice Severson last week on a charge of attempted burglary. Last Saturday night Sergt. Cohlsteadt while walking Milwaukee Ave. heard the crash of breaking glass. Upon making an investigation he found that a large plate window in August Salowski's jewelry store, 667 Milwaukee Ave., had been broken. Engel was found hiding in a doorway near by.

S. Andersen, of Juergens & Andersen, is on a four weeks trip in Florida for health and recreation. Paul Juergen, will sail for Europe April 8, on the *Kaiser Wilhelm*, visiting Genoa, Carlsbad and Gibraltar. The latter part of his three months abroad will be passed in the London, Amsterdam and Paris markets, buying diamonds and other precious stones. "The affairs of the house are in good hands," he remarked, "and we older ones feel as though we should enjoy ourselves a bit."

The New Haven Clock Co. moved the past week into their fine new quarters on the fourth and fifth floors of 211-213 Wabash Ave. The offices are well lighted and handsomely divided off by heavy paneled mahogany partitions with the upper half of leaded opaque glass in cathedral style. In addition to the fifth floor for stock, space is furnished at the rear of the fourth floor by galleries running along the south side for the temporary storage of supplies, giving added facilities to the shipping department.

Buyers in Chicago the past week included Wm. Eggerman, West Aurora, Ill.; A. Buysse, South Bend, Ind.; A. Vernon Hart, Freeport, Ill.; J. W. Spence, Racine, Wis.; W. S. Still, Delaware, Wis.; T. H. Gill, Marango, Ill.; W. A. Buehl, Sycamore, Ill.; Brumer Bros., Clinton, Ia.; J. L. Bliss, Atchison, Kan.; H. M. Avery, South Haven, Mich.; Simon Calk, St. Joseph, Mo.; W. H. Brookins, Carleton, Ia.; A. Bishop, Joliet, Ill.; M. & B. Elson, Freeport, Ill.; Mr. Carthell, Elgin, Ill.; Carl Seutter, Jackson, Miss.; W. A. Hawley, Sioux Falls, S. D.; John M. Bonnet, Zanesville, O.; C. E. Phillips, Willton, Wis.; W. R. Inman, Winnipeg, Man.; C. E. Dixon, Gardner City, Kan.; N. Highfield, Hampton, Va.; Mr. Proctor, Iowa Falls, Ia.; S. S. Kehr, Sterling, Ill.; Chas. G. Larson, Waupaca, Wis.; J. S. Owsley, Kinney, Ill.; Geo. S. Roberts, Rome, N. Y.; William Updegrave, Johnstown, Pa.

Early in February a judgment was entered against Clarence E. Carpenter, Horseheads, N. Y., in favor of John B. Keeler, for \$7,000. All of Carpenter's stock in trade and the store buildings on leased ground were sold under chattel mortgage on Feb. 25, being bid in by John B. Keeler.

New York Notes.

Isidor Stern, of Stern Bros. & Co., is spending a vacation in Florida and Cuba.

Pach Bros. have entered judgment for costs amounting to \$92.80 against Geoffroy & Co.

J. S. Franklin, of Carter, Sloan & Co., is slowly recovering from a severe attack of pneumonia.

C. T. Voelkner, now at 15 Malden Lane, will remove to 2 Maiden Lane about the end of this month.

John C. Day, of Day & Clark, 21 Maiden Lane, is now spending a three weeks' sojourn in Florida.

James E. Spencer, of the Spencer Optical Mfg. Co., is spending a two weeks vacation at Old Point Comfort, Va.

The suit brought in the Superior Court by Geoffroy & Co. against J. E. Tully & Co. has been settled out of court.

L. Kaufman & Co. have entered judgment for \$101.30 against Michele Alligero. The judgment has been partly satisfied.

John Frick, 4 Liberty Place, will remove May 1st to the store formerly occupied by Geo. W. Shiebler Co., at 8 Liberty Place.

Henry B. Barthman, son of Wm. Barthman, 174 Broadway, was recently married to Miss Carrie Estella Grunendahl. The ceremony took place at the residence of the bride's parents, 708 Greene Ave., Brooklyn.

Frasse & Co., dealers in jewelers' tools, 90 Park Row, have sold out to the Frasse Co., who will continue the business at the same address until May 1st, when they will remove to larger quarters, at 19 Warren St.

A motion to reopen the action of Mack, vs. The Spencer Optical Mfg. Co. will probably be made before Judge Cole of the United States Circuit Court on March 31st. New affidavits will be submitted by the defendants in support of the one made by James D. Shoots which judge Cox recently refused to admit as evidence.

Joseph Sanger, a salesman for Henry W. Youngling & Co., watchmakers, 75 Nassau St., was arraigned in the Tombs Police court on Thursday on a charge of grand larceny. Mr. Youngling accused Sanger of pawning a gold watch which he had obtained for a fictitious customer. Justice White discharged the prisoner.

William Wacker, the son of a retired jeweler, living at 323 Marcy Ave., Brooklyn, was found dead in his bed on Feb. 26th. His head was enveloped in a cloth, which also covered an open, empty glass vial of good size. Wacker was a student of Bellevue Hospital, and had lately been interested in testing the comparative strength of different anesthetics. He is believed to have been a martyr to his own experiments.

A motion will probably be made to-day to vacate the order of arrest of Harry Phillips, who was confined in Ludlow St. jail on an order issued by Judge Andrews, in the suit brought against Phillips by T. A. Myers, 51

Solid Silver
Exclusively.



WHITING M'F'G Co.

SILVERSMITHS,

Union Square & 16th St.,

NEW YORK

WORKS--AT FOURTH ST. AND LAFAYETTE PLACE.

Maiden Lane, for obtaining \$3,000 worth of diamonds under false representations.

A. Eisenberg, San Francisco, Cal., C. F. Mathey, of the Mermod-Jaccard Jewelry Co., St. Louis, Mo., and C. Bruno, New York, left Saturday, for Europe on *La Gascoyne*.

C. H. Waterman, of Waterman & Lehmann, manufacturers of diamond jewelry, 37 Maiden Lane, will start on a southern trip about the middle of this month, when he hopes to meet many of his old friends and patrons, and at the same time make new ones.

Alfred Krower, of Albert Lorsch & Co., 37 Maiden Lane, sails for Europe March 14th on the *Havel*.

Hyman Ascher & Co., 83 Maiden Lane, confessed judgment Monday for \$1,322 34 in favor of the Bank of the Metropolis, for an overdrawn account between Nov. 10th and Dec. 5th, 1892.

A. Hodenpyl, New York, arrived from Europe last week on the *Servia*; L. Tannenbaum and Max Freund, New York, on the *Teutonic*; B. H. Blank and M. J. Lasar, New York, on *La Bretagne*.

M. D. Rothschild, 41 Maiden Lane, leaves for Europe, March 11th on the *Paris*.

Paul E. Treibs, importer of precious stones and agates, 41 Maiden Lane, admitted his brother, Otto Treibs, as a partner in the firm on March 6. The business will be continued at the same address under the name of Treibs Bros.

E. J. Smith, of Spaulding & Co., Chicago, was in New York last week on his way to Europe. He leaves to-day on the *Teutonic*. His trip will last about five months, and he will purchase goods for his house. During May he will be at Carlsbad.

In addition to the out-of-town dealers in town the past week published in another column were: F. B. Taylor, Jackson, Mich., 18 Washington Place; L. M. Barnes, North Adams, Mass.; F. Brunner, Cincinnati, O.; Grand Union H.; A. E. Sipe, Cleveland, O.; Morton H.; F. F. Bonnet, Columbus, O.; Imperial H.; C. H. Case, Hartford, Conn.; Grand Union H.

Kansas City.

Joseph McArdle, assistant chief of the fire department died last week. He worked for nine years as a silversmith in New York, before coming west.

Harry B. Carswell, late with Cady & Olmstead, is now in charge of the watch department of the Jaccard Watch and Jewelry Co., succeeding Mr. Gregory, who has gone with F. W. Meyer.

The stockholders of the old S. D. Mills Jewelry Co. asked the city to refund overcharges in taxes, but the finance committee reported unfavorably on the ordinance appropriating the money.

Streicher's Watch and Jewelry Co., of Kansas City, has been incorporated to manufacture all kinds of jewelry. The capital stock is \$75,000, and the promoters are Sarah Streicher, Herman Streicher and Max M. Maas, all of Kansas City.

The directors of the Jaccard Watch & Jewelry Co. have decided to continue in Kansas City. A store room will be selected and a store approaching as nearly as possible the one burned in January will be opened in a few weeks. After the destruction of the Jaccard store by fire, some of the directors of the company favored the removal of the firm or a reorganization of the company. No change will be made, however.

Leopold Weil & Co., 52 Maiden Lane, New York, have been intrusted with the formation of a company for the manufacture of something entirely new in the way of clocks. These clocks have a patent escapement differing from anything which has previously been put on the market. They are absolutely noiseless, the clock can be run on a level or on an incline with equal facility, and are guaranteed not to vary a minute in a month. By the terms of the contract which Leopold Weil & Co. have made with the inventor, these clocks will be sold to jewelers only, and will not be handled by any other tradesmen.

P. F. PETTIBONE & CO.,

Stationers, Printers and Blank Book Makers,

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HIGH CLASS BLANK BOOKS, GOOD PRINTING,

LARGE FACILITIES, CAREFUL WORK, FAIR PRICES.

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NEW EASTER SPOONS,

In Sterling Silver.
COFFEES.

These are the handsomest and most chaste designs ever put on the market.

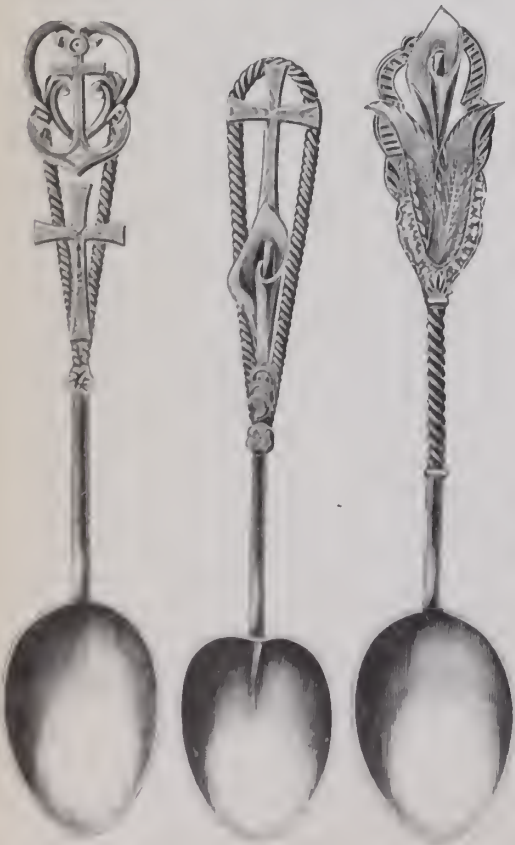
Price, \$12.00 per doz.

Stone Bros.,

MANUFACTURERS,

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An endless variety of Spoons in all shapes and designs.



Our Traveling Representatives



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

M. Stein representing S. & A. Borgzinner, manufacturers and importers of jewelry cases, New York, is now in New Orleans.

F. B. Ludwig, formerly with C. Cottier & Son, New York, now represents F. M.

Whiting & Co., North Attleboro, Mass., and has charge of the New York office at 557 Broadway.

J. Henochsberg, of A. G. Schwab & Bro., Cincinnati, is preparing for a second trip.

Geo. Platt, Foster & Bailey, stopped over in Chicago last week on his return from California.

Mr. Varian, of the Dennison Mfg. Co., spent last week in Detroit showing an unusually fine line of goods.

Mr. Snow, of the Tilden-Thurber Co., spent last week in Chicago with a line of Columbian souvenir spoons and novelties.

Charles E. Medbury started last Monday on an extended western trip for W. L. Ballou Co. In addition to his usual line he has a large number of new silver novelties.

The "Gibson" is the title of a neatly illustrated pamphlet descriptive of that popular hotel of Cincinnati. Mine Host Horace B. Dunbar's portrait graces the book.

Arthur W. Totten, traveler in the Middle States for Rogers & Bro., who was taken sick at Louisville, Ky., some weeks ago, is now almost entirely well and will resume his trip in a few days.

J. B. Whitney representing the Hartford Silver Plate Co., Hartford, was in Tacoma, Wash., some days ago calling on the trade. This is his first trip to the coast, and he expresses himself as highly pleased with the class of business done there.

F. H. Richrath, who sprained his right arm in a fall, as reported in THE CIRCULAR last week, still has his arm in a sling, but visits the office. He represents Wm. Downey, 24 John St., New York, and not John R. Keim, New York, as stated last week.

Traveling men were not numerous in Indianapolis, last week. J. Franklin was there for L. Tannenbaum & Co.; A. Peabody and Monroe Engelsman, Peabody & Engelsman; J. Abel, Lewis, Kaiser & Luthy, and Chas. Diehl, Pictorial Printing Co.

The following traveling salesmen passed through Detroit last week: C. C. Offerman, Wm. Smith & Co., Robert Wilcox, Rogers, Smith & Co.; Mr. Burdeux, Spencer Optical Mfg. Co.; Edward Hopkins; T. H. Carpenter, Taylor & Bro.; Harry Osborne, Whiting Mfg. Co., Mr. Cook, Bergstein & Sons; C.

A. Wilkinson, W. S. Hough, Jr. & Co.; Edward Brown, Hayden Mfg. Co.; Mr. Barker, Barker Mfg. Co.

Traveling men who called on Davenport, Ia., jewelers the past week were; H. H. Bradley, M. B. Byrant & Co.; V. L. Burgess, Kremeniz & Co., Henry M. Strauss, Leopold Weil & Co.; G. T. Seal, Maltby, Henley & Co., New York; Max Noel, Stein & Ellbogen, Chicago; Ferguson Mead, Barbour Silver Co., Hartford, Conn.; C. P. Hoffman, J. J. Sommer & Co., North Attleboro, Mass.; S. L. Mitchell, Derby Silver Co., Birmingham, Conn.

The following traveling representatives were in Louisville, Ky., last week: Mr. Munter, Munter & Levison; Max Arnstein, Arnstein Bros. & Co.; A. Peabody, Peabody & Engelsman; E. P. Hutton, Geoffroy & Co.; I. W. Friedman; H. Henrich; J. Fred Crane, Shafer & Douglas; J. W. Mendil, Dubois Watch Case Co.; J. E. Simonson, A. J. Hedges & Co.; E. D. Wetton, C. Dorflinger & Sons; F. C. Allen, for A. Wittnauer; Thos. H. B. Davis, Middletown Plate Co.; Geo. Merry, Julius King Optical Co.; Mr. Kruger, H. H. Curtis & Co.; Joe Cowan, for Henry Cowan.

The advance guard of a horde of travelers swept down on Chicago last week, among them being H. C. Bliss, Bliss Bros.; N. D. Prentiss, Alling & Co.; Charles W. Hempel, Sandland, Capron & Co.; A. Barker Snow, Snow & Westcott; Geo. Southwick, Chas. H. Peckham & Co.; E. D. Mumford, Waite-Thresher Co.; George Pierce, Short, Nerney & Co.; Geo. Platt, Foster & Bailey; Chas. Wilkenson, W. S. Hough, Jr., & Co.; Max Potter, J. M. Fisher & Co.; Mr. Tappen, Briggs Chain Co.; C. A. Marsh, Marsh & Bigney; H. A. Schofield, Lincoln, Bacon & Co.; Chas. Langhaar, Max Freund & Co.; Mr. Mason, G. K. Webster & Co.; Mr. Fraser, Hancock, Becker & Co.; Walter Gardner, D. Wilcox & Co.; Henry Freund Max Freund & Co.; Mr. Frank, Herzog, Goldsmith & Frank. Reports arrive that a vast army is pressing on from the east, of which these are but the skirmishers.

Traveling men calling on Syracuse firms the past week were: F. W. Francke, Wood & Hughes; E. B. Eaton, Albro, Eaton & Co.; Mr. La Vigne, Mathey Bros., Mathez & Co.; W. L. Washbourne, Ludwig, Redlich & Co.; Mr. Blake, Blake & Claflin; Harry B. Kenyon, H. D. Merritt & Co.; C. E. Barber, Gorham Mfg. Co.; V. W. Henderson, Enos Richardson & Co.; Arthur Bradshaw, Meriden Britannia Co.; A. Kiersky, Kraus, Kragel & Kiersky; Herbert E. Slater, Champenois & Co.; J. W. Ackerman, Barstow & Williams; S. D. McChesney, W. B. Kerr & Co.; Adrich J. Dale, N. Heilbrunn & Co.; Mr. Sylvia, Mt. Washington Glass Co.; Mr. Gregory, Strobell & Crane; H. E. Barnum, Shafer & Douglas; Charles S. Isabel, L. Strasburger's Sons & Co.; Charles S. Baker, the Barker Mfg. Co.; B. F. Snow, Fowler Bros.; E. A. Follett; D. D. Coddling; Mr. Williams, Arnold & Steere.

Pacific Coast Notes.

A. A. Mermod has opened a jewelry store in Eddy, N. M.

L. B. Cohn, Los Angeles, Cal., has given a bill of sale for \$6,500.

W. L. McClure, formerly of New York City, is now located in Bessemer, Col.

M. H. Alter, dealer of optical goods, Los Angeles, Cal., has given a bill of sale for \$2,074.

O. G. Tullis, Santa Monica, Cal., has removed his store to the large rooms in the Keller Block.

M. C. Nettleton's store, Albuquerque, N. M., is being sold out at auction. Mr. Nettleton claims to have had a \$10,000 stock.

H. Schiffer & Bros. have purchased Simon Frank's interest in the jewelry store in Alamoas, Col., and are now sole proprietors.

Sam Wickersham who used to keep a jewelry store on Market St., San Francisco, has joined the Elmer-Johnson circus as a clown.

Mr. Bachelor, of Seth Thomas Clock Co., and Mr. Hamilton, of the Rockford Watch Co., both visited Los Angeles, Cal., some days ago.

H. W. Wyman a jeweler of Trinidad, Col., has purchased several thousand Indian curios, and will mount them on pins, rings, chains, canes, etc.

L. J. Bennett has decided not to reopen his jewelry store in Wheatland, Cal. He has advertised his goods for sale at public auction in Marysville.

C. F. Denton, who has been a member of J. A. Black & Co., Tucson, Ariz., has branched out for himself, having secured a little store in Shedd's Building, in that town.

G. R. Peterman, late of Bakerfield, Cal., has opened a jewelry store in Phoenix, Ariz. Mr. Peterman was for many years watch inspector of the Chesapeake & Ohio Railroad.

Thieves broke into Rynecker's jewelry store, Everett, Wash., some days ago and got away with \$300 worth of watches and jewelry. The proprietor was absent at the time. There is no clue.

E. B. Melchoir, who formerly had a repair shop in Los Angeles, Cal., went to Ventura for Bartlett Bros. and conducted their jewelry business. He has now returned and resumed his old business of selling material.

The jewelry firm of Schaufener Bros. Richards & Thomas, Post St., San Francisco, has dissolved. Mr. Richards will soon leave for San Antonio, Tex., where he will become a partner with Lew Rustneider in the San Antonio Jewelry Co. Frank Thomas will remain in San Francisco, and it is said has accepted a position with Geo. C. Shreve & Co. The Schaufener brothers, John, Lewis and Isaac, have gone to Portland, Ore. It is not known if they will open a jewelry store there.

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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for One Cent a Word. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

SITUATION WANTED—By first-class jeweler and watchmaker; nine years' experience; own tools; good habits; A1 reference; wages not less than \$12. Address Box 1086, Circleville, Ohio.

A FIRST-CLASS watchmaker and jeweler, of over 26 years experience at the bench; is familiar with all kinds of complicated watches, such as chronometer, chronograph or repeater; first-class salesman, a man of strict sobriety and good appearance; A1 reference and guaranty bond to any amount given if desired; photo on application; desires a position to take charge of a business, or as salesman for a good house on the road. As to further particulars, address P. O. Box 110, Shreveport, La.

WANTED—Position by young man six years' experience, watchmaker; own tools; good reference; western city preferred. Address Harry, 115 West 4th St., Williamsport, Pa.

WANTED—A position with some prominent jewelry manufacturer, to take charge of and represent New York office and nearby trade; best reference. Address C. B. D. C.

SITUATION WANTED—By a young man well posted in all branches of the retail trade, in or out of the city; highest references; accustomed to waiting on fine trade. Address B. X. care JEWELERS' CIRCULAR.

WANTED—Situation as watchmaker by a thoroughly practical man. Has full set of tools American lathe, etc. Best of references. Address, A. B. Shaw, P. O. Box 348, New York City.

FIRST-CLASS watchmaker, jeweler and engraver, will be at liberty March 10; best references; 3 months trial; Illinois preferred. Address Lock Box 115, Dodge City, Kan.

SITUATION wanted by a thoroughly competent watchmaker and optician capable of taking charge of store or branch work; 25 years experience; full set of tools; trial case, etc. Will be ready for engagement about April 1; will not work for low wages. Address Competent, care JEWELERS' CIRCULAR.

SITUATION WANTED by a young man who has had seven years experience in a jewelry shop, but wants to learn the various branches of jewelry works; has been employed on links; wages not so much of an object as steady work in a shop where he can learn and be advanced. Address H. S. O., care JEWELER'S CIRCULAR.

SITUATION WANTED—By a man thirty years old, married; 15 years experience; can do all kinds of work; best recommendations; sober; reliable and industrious; must change on account of health of family; Pennsylvania or New York preferred. Address G. E. M., care Ezra F. Bowman & Co., Lancaster, Pa.

A n old watchmaker wants position in Chicago Exposition from 9 to 4 daily; watches, silverware stand preferred; responsible reference given and required. Address V. W. R., care JEWELERS' CIRCULAR.

SITUATION wanted by A1 watch repairer; can do all kinds of watch, clock and jewelry repairing; has plenty of experience on chronographs, etc. Address Worker, care JEWELERS' CIRCULAR.

POSITION—By first-class Swiss watch repairer; has worked for six years on minute repeaters and chronographs; over twelve years' experience; can inspect any part in a watch; speaks German and English; is single; has complete set of tools; best references. Address Pivot, care JEWELERS' CIRCULAR.

SITUATION WANTED—A1 designer and modeler for silverware is open for an engagement; fifteen years' experience in the first houses of Europe and America. Address Imperial, care JEWELERS' CIRCULAR.

WANTED—Position as salesman or watchmaker and jeweler; can furnish first-class references; Pennsylvania preferred. Address A. P. Dechant, Sunbury, Pa.

WANTED—By a young man twenty-two years of age, a position in a manufacturing jewelry or precious stone house; unquestionable reference; three years' experience in the business. Address H., care JEWELERS' CIRCULAR.

STATIONARY—Young man at present engaged in a New York stationery store desiring to make a change, wants position as manager and buyer for fine stationery and leather goods in a first class jewelry house. Houses desiring to add above departments will find it to their advantage to write advertiser, who has had 12 years experience in above branches, in first-class houses, only. Address "J. M. W.," care JEWELERS' CIRCULAR.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—A first class watchmaker and engraver for a steady position, in a town of 10,000 in, habitants. Address, with references, E. & J. Swigart Cincinnati, Ohio.

WANTED—A good practical jeweler and salesman must have A1 reference; steady position for a good man. Address J. B. Knowlson; 2695 Atlantic Ave., Brooklyn, N. Y.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J. care THE JEWELERS' CIRCULAR.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

DEMAGNETIZING.

PERFECT WORK. Watch repairing in all its branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

FOR FIRST-CLASS INSTRUCTION in watch work go to W. F. A. Woodcock, Winona, Minn.

A PLACE in the kit of every watch repairer using a Universal hand or Universal face-plate. Address "L. Graver Rest," care of your jobber, or Moseley & Co., Elgin, Ill. Give name and size of your aine.

PARTNER WANTED—Twenty-five to thirty-five years of age, temperate, honest and moral; or would sell my watch and jewelry business outright. I am engaged in another business and cannot give personal attention to both. It will pay you to investigate. Location, Maryland. Address W. W. W., care JEWELERS' CIRCULAR.

For Sale

FOR SALE—Jewelry stock, fixtures, safe, regulator, complete outfit; value almost \$3,000; nearly half this amount will buy it; good location to offer a positive bargain. Address "Bargain," care JEWELERS' CIRCULAR.

FOR SALE—Fine jewelry, toy and stationery business, established by present proprietor 26 years ago. Also three-story brick block containing two large light stores, one nice six-room flat and three halls leased to Lodges. Growing town, schools and climate unsurpassed. Age demands sale. E. J. Woolley, Hammon, N. J.

FOR SALE—Elegant store fixtures: one wall case, walnut and plate glass, 35 feet long, nine feet high, with clock in center; four marble counters 54 feet; seven horizontal show cases, metal frames; walnut office partition and counters, four desks, etc. The S. S. White Dental Mfg. Co., Broadway, cor. 32d St.

A GENTLEMAN advanced in years owning a jewelry, fancy goods and stationery store situated in a city near Boston is desirous of disposing of the same, which, since its establishment by him in 1847 has done a successful business. An exceptional opportunity for a bright, energetic man, as he would start at once on a paying basis; best location in city; competition light. Address Cyrus N. Gibbs, South Framingham, Mass.

FOR SALE—An old and well-established jewelry store on 3d Ave., uptown with or without stock. Good reason for selling. Address Jeweler, care JEWELERS' CIRCULAR.

FOR SALE—In a healthful manufacturing city in Massachusetts (population 40,000) a well established business; stock about \$5,000; watch work \$75 to \$100 a month. Also a good run of optical work. Watch work is of high class. A good opportunity for one or two energetic, practical young men. Satisfactory reasons for selling. Refers to JEWELERS' CIRCULAR. Address Holly, care JEWELERS' CIRCULAR.

I WISH to sell a valuable watchmakers' tool or lathe attachment; patent granted January 10, 1893. Tool companies address E. H. Lemley, Ravenswood, W. Va.

FOR SALE—Jewelry business established 20 years on the best business street; will sell at a low figure if disposed of at once; repairing pays all expenses. For further particulars call or address Chas. A. H. Neihardt, 777 Fulton St., Brooklyn, N. Y.

BUSINESS FOR SALE—The stock, fixtures, tools, and material of a good jewelry business in a town of 2200 inhabitants, 58 miles from New York City. Profits last year, \$1800, which can be increased 25 per cent. easily by the right man with a little capital; can be bought very cheap if taken before April 1st and terms of payment will be made easy. Best of reasons for selling. Address Wm. H. Bayles, Port Jefferson, N. Y.

FOR SALE—A rare opportunity for a man with capital or good securities who wants to buy a first-class jewelry establishment in a city of about 12,000 inhabitants on the Hudson River between Albany and New York. To such a man I will make a discount of 20 per cent. below actual cost. Store fitted up in elaborized cherry cases, the finest to be seen. One side case which contains 3 single plate-glass sliding doors, size of each glass 9 feet by 5 feet, and other fixtures to correspond. Stock will be arranged to suit the buyer, or fixtures sold alone if so desired; best of reasons given for selling same. The city is one of the most prosperous in the State; contains mills, foundries, and factories, and is surrounded by many country towns where good farming is done; also paper, cotton and flannel mills of the largest in the country, which bring hundreds of people into the city daily on the railroads. Those not able to fulfill the above demands need not apply. Address Post-Office Box No. 729, Hudson, N. Y.

AS I intend to discontinue the agency of the Hirschberg Optical Co., I offer this stock of diamond spectacles for six dollars per doz. Chas. Bachman, Ottumwa, Iowa.

To Let.

TO LET—Front office on first floor at moderate rent. Inquire of Hamann & Koch, 5 Maiden Lane, in store.

TO LET—A top floor 42 x 108 feet, light on all sides, with 3 large sky lights in roof; power, steam-heat, elevator, automatic fire sprinklers and watchman. About 15 minutes from Maiden Lane. This floor is particularly adapted to the needs of Manufacturing Jewelers. We also have a smaller room for rent. Apply to Ketcham & McDougall, 198 Broadway, N. Y., or 45 and 47 York St., Brooklyn.

LEDGER'S TIMING WASHERS.

Made from Gold and Gold Plated Stock for 6 and 18 size movements. Ledger's Timing Washers will slow a watch from 2 to 10 minutes a day. It is applied to opposite balance screws and saves letting out and truing springs, putting in beat and the usual inconvenience when there is no spring to let out. Send 50 cents for One Gross to

C. D. LEDGER, MANUFACTURER,
DENVER, COL

Or ask your Jobber for them.

WHO WROTE THE BOOK?

If the author or compiler of the book entitled "The American Watchmaker and Jeweler," using the pseudonym "Henry G. Abbott" will send his real name and address to the undersigned, he will learn something of interest to himself.

HENRY ABBOTT & CO.,

14 MAIDEN LANE, NEW YORK.

Manufacturers of Abbott's Patent Stem Winding Attachments for Watches.

Syracuse.

E. B. McClelland is putting in a new ceiling and otherwise improving the department of his store facing on Warren St.

H. Ward Dickinson left last Monday for a western trip of two months in the interest of Seymour, Sons & Co., going as far west as Denver.

Charles H. Seymour and E. B. McClelland have finished the appraisal of the jewelry, silverware and bric-à-bac of the late D. Edgar Crouse, and the articles are now being catalogued for the sale, which takes place on the 20th inst.

On March 1st cards were sent out to jewelers and others for the apprehension of Ashley Johnson. He was arrested in Rome on Friday and brought back to this city on a warrant charging him with grand larceny in the alleged stealing of a set of ivory billiard balls and four silver gold-lined goblets from the Century Cycling Club house on Feb. 2nd.

* Boston *

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MR. JOHN HARRIOTT.

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An established retail and jobbing business in a city, the population of which is 100,000. Will require \$35,000 cash to buy. The business has yielded an average profit of \$11,000 per annum. Satisfactory reasons for selling. Address Jobber, P. O. Box 1063, New York.

Prominent Young Men of the Jewelry Trade.

XXXIX.



JULES RACINE.

TO the watch jobbers and dealers of this country who handle Swiss watches, there is probably no more familiar name than that of Jules Racine, of Jules Racine & Co., 180 Broadway, New York. Mr. Racine was born in Chaux-de-fonds, Switzerland, in 1856. It may be said that he was born to the watch trade, as his father had been in that business all his life, and his mother was the daughter of Julien Gallet, who established in 1826 the celebrated firm bearing his name.

After the death of his father in 1871, Mr. Racine attended for two years a watchmaking school in his native city, and then entered the business of Julien Gallet. Two years later he was sent to New York by his firm, whose New York office was then at 25 John St. In 1883 his uncle retired, and Mr. Racine, as a partner of his cousin Julien Gallet, Jr., grandson of the founder of the house, succeeded to the business, the firm name of which was then changed to Julien Gallet & Co. The New York office was then moved to 1 Maiden Lane, and during the next year a western branch was opened at 78 Monroe St., Chicago, Ill. Six years later, in October, 1890, the houses of this firm in Switzerland and America were separated, the former keeping the old firm name, while those in Chicago and New York were changed to Jules Racine & Co. Chas. Perret, who had been connected with this firm and its predecessors for thirty years, then became a partner of Mr. Racine. The volume of business of this firm became enormous, the watches imported ranging from the cheapest to the most expensive.

Mr. Racine's popularity in business and social circles is well known. He has been treasurer of the Swiss Benevolent Society of New York city, and in January, 1892, was elected its president. From this position, the increasing demands of his business have forced him to resign, but he is still one of the pillars of the organization.

Oskamp, Nolting & Co., Cincinnati, O., have a corner on boys' silver, open-face watches at \$3.25 each. The movements are good and the watches are quick sellers.

HAIRSPRINGS.

ON receipt of \$1.00 I will send Full Instructions for Putting In and Tuing Up a Hairspring so it will run just as true as the finest American Watches. The process is just the same as used by the factories. After knowing how to do this work, you would not take \$25 and be without the knowledge six months. Address all orders to

H. B. SHELLITO,
EXPERT WATCHMAKER. BOX 289, SAULT STE. MARIE MICH.
Refer to any Bank in the City

Trade Gossip.

Charles F. Olpp, representing C. G. Braxmar, 47 Cortlandt St., New York, will shortly visit the city trade with what he says will be the finest line of special and masonic jewelry and society badge work ever produced.

Jewelers have always found the "Love" spoon, made by E. L. Everett, 919 F St., Washington, D. C., an excellent seller. Mr. Everett has increased his discount to the trade, and dealers will find it now a more profitable article to handle than ever.

H. Bealmear, 25 S. Charles St., Baltimore, Md., wants to keep the merits of his Bee mainsprings before the trade. These springs fit all American watches and are warranted against all reasonable breakage. A trial order will prove a fine investment.

The large sales of the Book of Monograms published by W. H. Dietz, 117 Dearborn St., Chicago, show that it meets a want in the trade. The many expressions of approval of the work show that it meets that want completely. It will be of benefit to engravers everywhere.

An important item in all classes of business is to retain trade that is once secured. P. F. Pettibone & Co., stationers and blank book makers, 48-50 Jackson St., Chicago, with their ample facilities and reputation for first-class work, have successfully solved the problem of retaining former trade and securing new.

In addition to the firms mentioned in the last issue of THE CIRCULAR for whom H. M. Rich & Co., jewelers' auctioneers, conducted sales during February, were A. Ake & Co., 1128 11th Ave., Altoona, Pa. Messrs. Rich & Co. have several sales booked for March, and jewelers desiring their services will do well to communicate with them at once.

Those who want anything in the way of fine kid, velvet or silk cases for watches and jewelry, chamois cases or hard-wood trunks for spoon work, or ebony or rosewood trays for rings, watches and jewelry, will find it to their advantage to see the large stock of these articles produced by the American Morocco Case Co., 7 Bond St., New York, who make a specialty of everything in these lines required by the jewelry trade.

The velvet finish, celluloid Victoria cushions manufactured by A. Troesch & Co., 69 Nassau St., New York, will be found invaluable to jewelers on account of their structural solidity, cleanliness and durability. Being of many designs, shapes and sizes, they are particularly adapted for purposes of display. They are made of a combination frame block covered completely on the top, bottom and sides with the finest white celluloid, having apertures on the upper surface to receive the rings which are held by resilient celluloid cushions. Considering that they are practically indestructible and that they never become shabby, they will undoubtedly be found one of the cheapest novelties of this kind that has ever been put on the market.

Souvenir spoons are having a good run in the south and southwest, and the St. Louis Clock and Silverware Co., St. Louis, Mo., are having a heavy trade in them.

John B. Yates, 21 Maiden Lane, New York, reports a most prosperous business. His stock of Waltham and Elgin movements is always very large and he makes a specialty of supplying scarce movements.

Have you heard of the "Watch Case Sanitarium?" That is the unique name given by Henry Goll & Co. to their establishment at 17 John St., New York. Here this firm do all branches of repairing as well as make special cases to order, for which they have already become well known.

A new and beautiful design in spoons for Easter trade is the Easter Lily, manufactured by the Alvin Mfg. Co., 860 Broadway, New York. This most exquisite souvenir has for the handle a twisted stem with a lily at the end, which forms the bowl of the spoon. The workmanship is excellent. Owing to the popularity of the former Easter spoon made by this company, they have decided to continue its manufacture this season.

The Optical Industry at West Winsted.

IN 1885 F. A. Clark, the present secretary and active manager of the Winsted Optical Co., started in the manufacture of spectacles, eyeglasses and cases at West Winsted, Conn., in a modest way. A thorough familiarity with the wants of the trade and knowledge of every detail of the business, gained through years of experience, enabled Mr. Clark to build up a successful business of considerable magnitude. The necessity of more capital in the business caused the incorporation of the concern in July, 1891,

with a capital of \$30,000. Henry Gay, one of Winsted's most prominent citizens, became president, and F. A. Clark, secretary and treasurer. Since then the business has grown rapidly and the total sales increase annually many thousands of dollars. The past year's business aggregated about \$100,000. The gratifying condition of business is to be attributed in no small degree to the quality of the goods made.

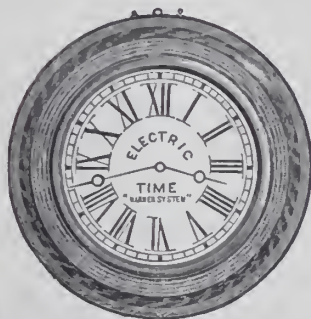
Spectacles, eyeglasses and cases are the staple products of this company. The cases are made in silk plush and leather of various colors and designs. Over fifty different kinds of cases are made. An important feature of the business is the manufacture of perfectly equipped cases of test lenses for oculists' use. These cases contain lenses and apparatus, so that it is possible for an oculist to determine just what kind of spectacles or eyeglasses to order for any peculiarity or defect in vision. All lenses put in frames by this company are ground at the works. Lenses are put into frames made of steel, shell, zylonite, nickel, silver and solid gold. A specialty in frames introduced over a year ago is the seamless, gold filled frame, made

from Burdon seamless wire. These frames are warranted for ten years and are sold for one-half the price of solid gold, to which they are equal in durability. They are becoming very popular, as the frames are light, durable, stylish and comparatively inexpensive.

From thirty to thirty-five hands are employed at the factory working full time. In the case shop ten more hands could be employed if the company had sufficient room. As it is, with the works running to their fullest capacity, the company are now two months behind in filling orders. The factory is located in a four-story building, 50x24, on Main St., West Winsted.

The first Eskimo to buy a watch of American, or perhaps any other manufacture, is the chief of the Eskimo colony at the World's Fair, and the seller was the Waltham Watch & Jewelry Co., a retail house of Chicago. He bought a 15-jeweled Waltham movement in a silver case, and though he didn't know how to wind it and doesn't yet know how to compute the time, he proudly exhibits his purchase to the envy of his native friends.

JEWELERS, WAKE UP!



Don't you know there is going to be a *New Tower Clock* in your city, and some one is going to *Make some Money* on it?

Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best. *No Winding or Regulating.* Fully warranted.

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Reduced Prices on Chucks and Lathe Combinations, 1892-93

No Reduction in Quality, Size or Production.

How is this? By the use of improved special tools.

We give you Chucks and the other fellow gives you tickets. Which do you need the most?

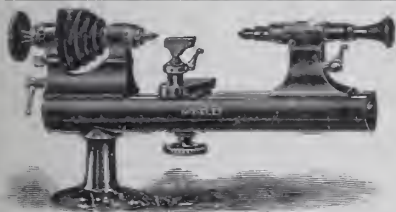
A PRESENT FOR THE BABY, LATER PERHAPS

When interested, write your jobber or

MOSELEY & COMPANY,

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NO. 2 CHUCK



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IN ROLLED PLATE

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COLLAR BUTTON.

IS THE ORIGINAL ONE PIECE BUTTON.

IS STILL THE BEST AND STILL UNSURPASSED.

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MUELLER'S ARTIFICIAL EYES.

\$75 per hundred; smaller lots, \$15 per dozen; \$2 each. A large assortment of eyes will be sent to any dealer to enable him to make selection, upon receipt of satisfactory references. We carry the largest stock in America.

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Oculists prescriptions promptly and accurately filled. Catalogue, price lists, test cards, etc., on application.

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Fashions in Jewelry and Silver-ware.

A LADY'S RAMBLES AMONG THE JEWELERS.

There is no abatement in the popularity of silver gilt.

Large of receptacles silver for decanting wine are prominently shown of late.

There is a great fancy for ball watches; if solidly incrustated with diamonds, so much the better.

The queen chains have made themselves unique again by a new way of wearing the watch. The latter is tucked under the collar and the chain dangles in front as a brooch.

The tender passion in jewelry is much in evidence. Two hearts skewered on a dart, two doves billing and cooing on a branch, the hearts suspended from a love-knot are among the favorites.

Queen Margaret of Italy usually wears two large pear-shaped pearls in her ears, pendent from small diamonds. She has the finest pearl necklace known, and to this each year King Humbert adds a strand.

Silver skewers are desired for the sort of cooking men and women like to do after theaters, and on Sundays. These are for kidneys, liver, mushrooms, and such dainty bits that people like to fix for themselves.

The long sectional gold chains punctured with pearls that were introduced for lorgnons, and were appropriated for muffs, are now, it is said, being used in the old-fashioned way for watch chains; that is, they are thrown around the neck and the watch is tucked in the belt.

There are some interesting examples of fine old silver at the Loan Exhibition. A mayflower is one piece, which stands a foot and a half high. There is a beautiful low epergne, a floral device with large forms. Among the historical pieces are the two large bowls presented to De Witt Clinton.

 An impetus to colored stones and jewelry is given by the present fashion of giving colored festivities such as pink teas, *bal blancs*, in which not only the decorations but the gowns and ornaments of the guests assume the prevailing tint. One would not wear turbans to a pink tea or coral to a *bal blanc*.

The changes in the cutting of diamonds which result in such a material loss in values is rather serious for people who bought their gems some years ago. A woman who paid \$1,700 for a pair of square-cut solitaire earrings sixteen years ago, desiring to sell them recently could get no larger offer than \$300. The diamonds were acknowledged to be unusually fine stones, but they are square cut and fashion prescribes round cut.

ELSIE BEE.

 The proud have no friends; not in prosperity, for then they know nobody; and not in adversity, for then no one knows them.—
Charron.

Book Reviews and Notices.

REGLAGE DE PRÉCISION. Application Pratique des Courbes Philipps, par E. James, professeur de théorie l'Ecole d'Horlogerie de Genève, et J. Golay, professeur de réglage à l'Ecole d'Horlogerie de Genève.

THE CIRCULAR thankfully acknowledges the receipt of above little pamphlet issued by the Central Genevoise Printery, Geneva Switzerland. The little work, designed to assist the timer of fine-grade watches in his difficult work of bending the Philipps terminal curves on spring with regulator as well as without it, consists of 6 pages with explanations and table with terminal curves, from which the timer may choose those best adapted to his purpose. The table of the little pamphlet, although the latter is written in French, can readily be understood by every watchmaker, and should be on his book-shelf, for ready reference. Persons desiring a copy may order through THE CIRCULAR.

PARSONS HOROLOGICAL INSTITUTE. 42 pages. Illustrated. Published by the Parsons Horological Institute, Peoria, Ill.

This pamphlet, attractively bound, gives a history of one of the most successful horological schools in America, together with its curriculum, a special chapter being devoted to the institute's department of optics. Several pages are devoted to list of students and graduates. Persons contemplating taking horological and optical course should obtain one of these pamphlets.

ENGINE-ROOM CHAT. By Robert Grimshaw, M. E. 144 pages. Illustrated. Practical Publishing Co., 21 Park Row, New York, \$1.00.

This volume is dedicated to "throttle-twisters, wherever they may be found, with the good wishes of one who knows, likes them, and has always relied on them." Remembering Dr. Grimshaw's practical knowledge on all subjects which he treats, this red-covered volume must hit the mark.

Watch Case with Perpetual Calendar.

THE watch manufacturers, Goschler & Cie., Biele, Switzerland, have obtained a Swiss patent for a new style of perpetual calendar to be placed in a watch. The circumstance that an automatic calendar arrangement, actuated by the watch movement, invariably exerts a more or less injurious influence on the correct rate, decided the inventors to return to the old kind of calendar arrangement, which they introduced inside on the back cover disconnected with the movement, so that it must be set by hand every month.

Fig. 1 represents the back cover of the case with perpetual calendar; Fig. 2 shows the arrangement and cover in cross cut. Upon the outside of the cover *a*, Fig. 1, are engraved or stamped fine concentric semi-circles, which almost fill the upper half of

the cover. They are by six radial lines divided into seven divisions, within which stand the 31 dates from left to right. Outside the other date circle are cut seven seg-

FIG. 1.

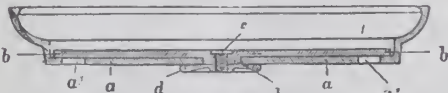
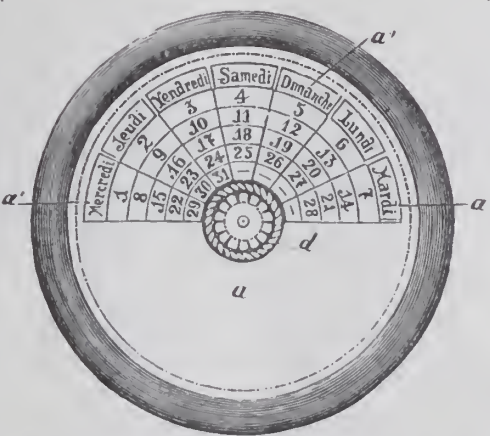


FIG. 2.

ments, within which are visible the seven days of the week; these are either engraved or stamped upon a round disk behind the case cover. The arrangement of the disk is visible in Fig. 2.

In the center of the flat case bottom is a hole to receive the stud *b* of the weekday disk; this is by means of the screw *c* and a nut *d* screwed on from the front, fastened in such a manner to the inner side of the case bottom *a* that it can be turned with the finger at the milled nut *d*, without, however, being able to be displaced of itself. The weekdays are upon the circumference of the dial *b* engraved twice in such a manner that they fill the entire circle. When, now, at the beginning of the month, the corresponding weekday is, say, placed on Wednesday (Mercredi), then the other days will come in their proper rotation. When the month is ended, the dates are re-arranged to suit.

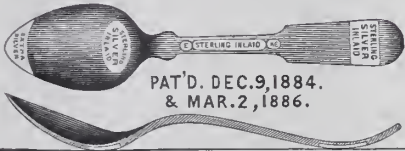
To Unite Broken Pieces of Amber.— Coat with linseed oil the surfaces to be united; hold the oiled parts carefully over a charcoal fire, a few hot cinders, or a gas light, being careful to cover up all the rest of the object loosely with paper. When the oiled parts have begun to feel the heat so as to be sticky, press and clamp them together, and keep them so until nearly cold. Only that part the edges of which are to be united must be warmed, and even that with care, lest the form or polish of the other parts should suffer; the part where the joint occurs generally requires to be repolished.

IF YOU KNOW NOTHING

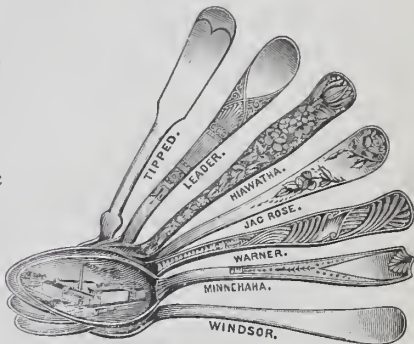
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AS A LEADER.



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Popular Patterns.

Sterling Silver Inlaid Spoons and Forks are not by any manner of means the same as sectional plate. Solid pieces of pure silver inlaid in the back of the bowl and handle.

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SPECIAL MACHINERY
MANUFACTURERS OF
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WATCH-
MAKING,
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OPTICS,
Largest in Chicago.
Best in America.
COMBINES EVERY GOOD FEATURE.
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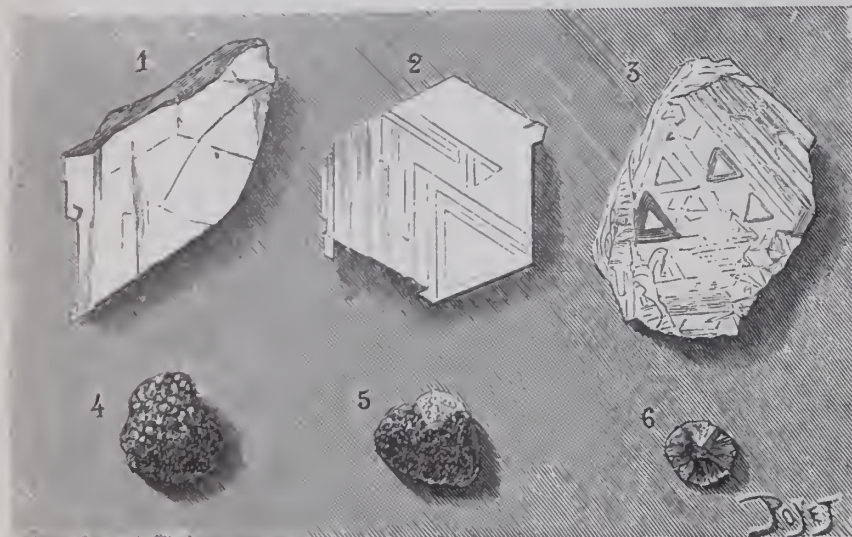
Artificial Production of Genuine Diamonds.

IN 1889 Mr. Moissan, in examining specimens of blue ground which had been brought from the Cape to the Paris Exposition, was first led to conceive how diamonds might

meteorite of Cañon Diablo, seemed to throw a new light on the subject. Mr. Moissan observed that there were in this meteorite, beside microscopic transparent diamonds, some very small black ones, together with pieces of brown coal. He then burned particles of diamond (a rather expensive ex-

Mr. Moissan attempted to produce diamond in using iron, with the help of a high temperature and an enormous pressure.

At the last sitting of the *Académie des Sciences* Mr. Moissan exposed how he managed to produce black diamonds and very small white ones in using an electric oven heated at a very high temperature. He made two different series of experiments in using alternately cast iron and melted silver as dissolvent for carbon. In saturating cast iron with carbon at a temperature 1,100° centigrade, a mixture of carbon and graphite is obtained; at 3,000° graphite alone is obtained. After cooling, it is a very sparkling graphite which has the appearance of transparency. The experiments being renewed with a high pressure, results are different. Mr. Moissan turned into account a property of iron which being melted increases in volume as it becomes solid. He introduced some *charbon de sucre* into melted iron; then he cooled the crucible abruptly, which caused the central part of the ingot to undergo a high pressure. In operating thus at 1,100° he obtained a small quantity of graphite and a distorted coal of a brown color rather dense; at 3,000° he obtained some crystals, the density of which reached 3.5 and with which diamonds could be scratched. These crystals being burned in oxygen yields four times their weight in carbonic acid. Some of those produced as described above have a greasy appearance. They exhibit carved edges and are thoroughly identical to a carbonado or genuine black diamond. Mr. Moissan repeated his experiments with melted silver, and then he obtained transparent crystals having the ap-



1, 2, WHITE DIAMOND, PRODUCED BY MR. MOISSAN, ENLARGED 500 TIMES.—3, WHITE DIAMOND, ENLARGED 300 TIMES.—4, 5, 6, BLACK DIAMONDS, ENLARGED 200 TIMES.

be produced. It struck him that iron or substances derived from it occupied an important place in the composition of diamond. He has since made various experiments in this line. A few months ago, a *rapport* being read at the *Académie des Sciences* regarding a meteorite found in Mexico and known as the

periment) and found in examining the ashes that the purest diamond contains traces of iron. Knowing that like other metals, iron when melting dissolves a certain quantity of carbon, and knowing besides that iron as well as silver and water, increases in volume in passing from the liquid to the solid state,

Waterman and Schumann
Manufacturers of
Diamond Jewelry
AND DEALERS IN
Diamonds.
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The reputation these watches have maintained for Fifty Years has never been equalled, being made on strictly scientific principles, and no expense spared to give the Best results in mechanism and timekeeping qualities.

SOLE AGENTS,

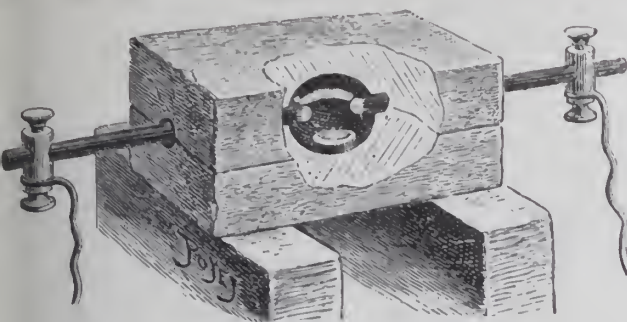
John C. Hyde's Sons,
NO. 22 MAIDEN LANE.

If you are not a subscriber to THE JEWELERS' CIRCULAR, send \$2.50 and get a copy of the new book, "WORK-SHOP NOTES," which also entitles you to one year's subscription to the paper.

Manufacturers of FINE DIAMOND MOUNTINGS, Importers of
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L. & J. ADLER & CO., 51 & 53 Maiden Lane, New York.

D. SCHRODER & CO.,
JOBBER AND AGENTS OF EVERYTHING PERTAINING TO THE JEWELRY LINE.
WATCHES, .: DIAMONDS, .: SILVERWARE.
Send for our 1893 Staple Catalogue. Watch Repairing for the Trade. 252 Race Street, CINCINNATI, O.

pearance and properties of genuine white diamond; but these microscopic crystals were so few that he could not manage to gather more than fractions of milligrammes.



THE ELECTRIC OVEN.

A cylinder of soft iron being filled up with *charbon de sucre* (coal of sugar) is thrown into a crucible which contains melting iron brought to a temperature of 3,000 centigrade, by means of an electric oven. Under the influence of such heat, the cylinder melts at once and dissolves a large quantity of carbon. The crucible is then taken out of the oven and plunged into a pail of water. This causes a coating of solid iron to be quickly formed. When this coating has become of a dark red, it is taken out of water and allowed to cool in the open air—as the temperature of the iron (inside), still in a liquid state, lowers, it yields a part of the carbon, which it had previously dissolved, and as the dilatation of this carbon is checked by the coating which keeps it imprisoned, an enormous pressure occurs, causing that which was *sucre* (sugar) to crystallize.

The electric oven (see illustration), which has been known for some time, is very simple. It consists of two refractory bricks sheltering a crucible, with two electric wires stretching above it, between which wires a voltaic arc is produced. If Mr. Moissan forces up the heat of the melted iron to 3 000 , it is in order that it will be the more saturated with carbon, and so to have a chance of obtaining more crystals. After the ingot has cooled, Mr. Moissan saws it, and then finds on the edges some crystals of the size of a pin's head, which are diamonds. Acids are then used to destroy surrounding substances. Figs. 1 and 2 show white diamonds obtained by Mr. Moissan. They really are 100 times smaller than in the illustration. Fig. 3 reproduces a genuine white diamond, 100 times larger than the real size. Figs. 4, 5 and 6 exhibit black diamonds obtained by Mr. Moissan, 200 times bigger than the real size. These black diamonds are of octahedron shape with rather smooth angles. They are covered with sparkling points. When more crystallized, they exhibit transparent

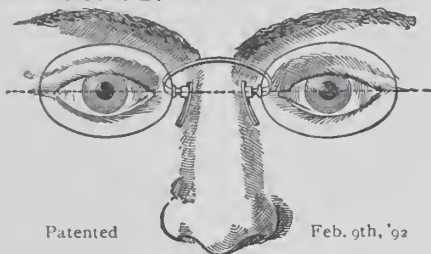
facets. The white ones thoroughly resemble genuine diamonds. They *imbibe* light, as jewelers say.

Now if we consider that successful results have only been obtained on a small scale, and at very great expense, since these experiments have cost between 3,000 and 4,000 francs, it is evident that the production of diamonds is, for the present, only interesting from a scientific point of view. Still Mr. Moissan deserves praise. Many eminent *savants* such as Despretz, Henry St. Claire Deville, Parsons, Friedel, etc., have vainly attempted for years to produce diamonds. Mr. Moissan has shown us how this can be done.

Homan & Co., Cincinnati, O., are increasing their force and quarters to meet the constantly growing demand for their goods. Chas. Jacobs is at the Astor House, New York, with a display of their Spring productions. He is meeting with success and has placed many large orders with western buyers.

HAVE YOU SEEN THE W. B. & E. MARVEL TILTING SPRING EYEGLASS?

JULES
LAURENCOT & Co.,
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NEW YORK.



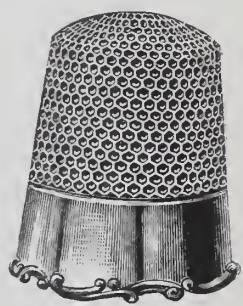
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BADGES, MEDALS & FIRST-CLASS REPAIR WORK
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ALL MAIL ORDERS RECEIVE PROMPT ATTENTION
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And Manufacturers of DIAMOND JEWELRY.

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FINE EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.

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AND OTHER PRECIOUS STONES,

ADOLPH L. DEK
HAS. L. TOWLE

23 JOHN STREET, N. Y.

Researches on the Sparkle of Diamonds.

(Continued from page 41, Feb. 15.)

It will be seen from the foregoing that much remains to be found out yet in this direction, as no premises can be established upon which to base an opinion; it is not even possible to form conjectures; because here are stones of all kinds, colors, degrees of hardness, both very unequal and widely differing as far as appearances go which possess entirely similar properties while others, which appear to have many traits in common among them, produce effects entirely dissimilar. I observed that among several entirely similar diamonds some were luminous, while others were not whatever so. On account of these different effects of a stone which appeared to be the same in all points, or to express myself more correctly, of two stones entirely similar, as well as we are able to judge, I have become so much attached to them. But before enlarging upon the experiments which I instituted I must give an account of a few general facts with regard to the phosphorescence of this kind.

I said before that I exposed to the sun for only ten minutes the stones with which I desired to make the test, and that they then appeared to me as luminous as when they had been exposed for a much longer time. I then essayed not to expose them to the sun but to the simple daylight; their light was at least as bright, and this fact has an important relation with the statement made about the Boulogne stone, which takes its light best when exposed to daylight, and on a cloudy day better than when the sun shines. I next desired to find out how much time would be necessary until a diamond capable of becoming luminous might sensibly become charged with light. I exposed it next for only four minutes, and then only one minute, and found that this did not in the least influence the brightness of its light. Finally, I constantly diminished the length of exposure, whereby I became convinced that it was useless to expose it for a great length of time as I had done at first, because in one second, and less if it was possible, it shone with a very bright light. It seemed to be a little less lively than when the stone had been exposed for eight or ten seconds; but I would not state as a fact that this difference existed really, and I noted it only with some show of certainty in stones less luminous than others.

Mr. Horrberg recommends to expose the Boulogne stone to open air, and I desired to ascertain whether this made a difference upon diamonds. I exposed them near a chamber window, the panes of which were as the curtains of some white fabric, closed; the diamonds absorbed the light as if in open air, although it was more feeble as compared to that which they had absorbed.

I exposed to the air, for a second or two, the Boulogne stone, belemnite, and corundum.

topaz, which had been calcined for more than five years; I found them all luminous. I will state that they had been kept wrapped up in white paper only, lying on a table in the country during this time, and that they had been exposed to the air on several occasions. This shows that the first authors who wrote on this stone detailed an infinity of very useless precautions, both in the manner of preparing it, as I remarked in my memoirs on several kinds of new phosphores, and preparing it, as will be seen from above statements.

Having ascertained that diamonds did not require the direct light of day to become luminous, I inclosed several in boxes furnished with a cover of colored glass, but this did not prevent them from absorbing the light, and even just as quickly, as I was able to judge, as if they had been exposed to open air, but this light did not appear to me to resemble in any manner the color of the glass through which it had been transmitted. All these stones, plunged in water and exposed to the light, have become luminous, as they would have done in the ordinary manner. The same thing has happened in milk, although they were in it 7 or 8 lines above the diamonds, and they even remained in it over night, which afforded time for the cream to raise and thicken.

I have plunged diamonds into ink; they absorbed no light only when I exposed the vessel to daylight, which is doubtless due to the reason that the rays of light would not penetrate this opaque fluid down to the diamonds. I believed that this difficulty which the light encountered in passing through the ink would furnish me a means of preserving during a time, that which the diamonds had acquired previously. I therefore exposed to light those of which absorbed the largest amount, and then plunged them into the ink; at the end of five hours, when night had set in, I took them out, and examined them in darkness; they were still very visibly luminous. Nevertheless, for the good success of this experiment, it is advisable to plunge the diamond fairly deep into ink, and even to cover it with cotton, also saturated with ink, because I desired to repeat the same operation with a small vessel, containing only fluid ink, which stood only about six lines above it; I left the diamond in this state during 12 hours, but found that it rendered light no longer.

I also wrapped the diamonds in different kinds of fabric and in paper, to see if their light would be preserved, but was unsuccessful, even with sealing wax. I used soft black wax more successfully. The diamonds which I inclosed in it were luminous even at the end of six hours. I do not doubt in the least but that it would be possible to find some other means of preserving the light of diamonds or other similar bodies, for a much longer time, but having other things which appeared to me of greater interest to examine, I did not carry my researches any farther in this direction.

(To be continued.)

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

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MANUFACTURERS OF

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IN THE LATEST DESIGNS.

Diamonds Recut in Modern Styles or Repaired on Premises.

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NEW YORK.

1 Tulp Straat,
AMSTERDAM.

1 St. Andrews St.,
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ESTABLISHED 1841.

CARTER, SLOAN & CO.,

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No. 15 MAIDEN LANE,

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JAGERSFONTEIN'S
A SPECIALTY.

All Goods direct from
My Holland Factory

SUGGESTIONS FOR WINDOW AND STORE DECORATION.

Members of the trade who think they have an attractive window are invited to send us a photograph, or a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or less.

LENTEN AND EASTER WINDOWS.

WITH the advent of Lent, jewelers are desirous of adorning their show windows with attire suggestive of the season of

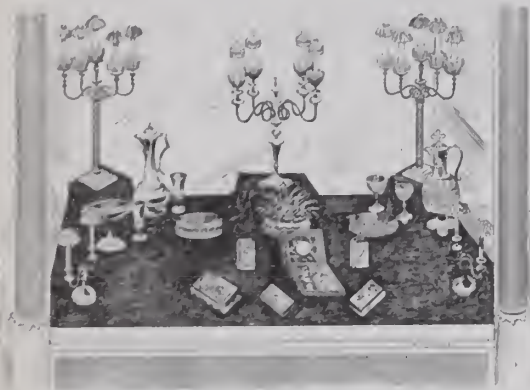
background of the window. Upon the end ones were placed handsome oxidized silver candelabra, while a gilt one stood out in prominence in the center. The shades were of a soft purple color, harmonizing with the bottom cloth. Communion sets were placed at the sides, while in the center foreground was a pocket communion set in its case. Surrounding this set were six silver-mounted prayer-books symmetrically arranged. It will be seen that the arrangement of this window was simple, and that it can be duplicated with but little stock.

The idea for a window decoration, No. 2, though simple, is really a conglomeration of

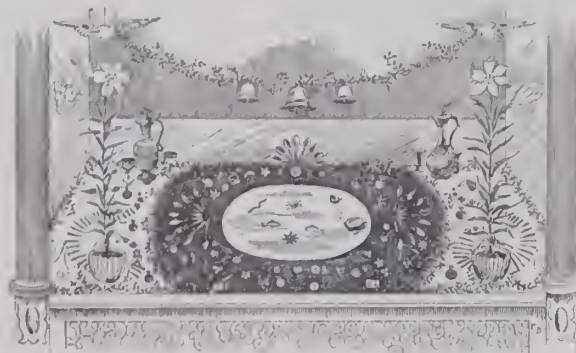
ideas, each of which may be used with advantage in a window display. Forming a central decoration are the two doves suspended from the ceiling of the window at each end. From bill to bill stretch one or

sackcloth and ashes. It is with the hope of furnishing ideas in this connection that THE CIRCULAR will publish during the current month illustrations and descriptions of some characteristic Lenten and Easter windows.

As a preliminary we will review the designs which were furnished last year, and which were used with much success by many jewelers. No. 1, that of the store of Rogers & Bro., 16 Cortlandt St., New York, was thoroughly symbolical of the Lenten season, and its beauty attracted the attention of thousands of pedestrians. The salient feature of the display was the royal purple cloth which covered the floor of the window. A rich purple tone was given to the entire window. The contrast between the rich purple and the natural color of the light of the sky produced a magnificent reflection of the purple upon all the deflected surfaces of the silver articles contained in the window. As may be seen, three plateaux formed the



NO. 1. DESIGN FOR LENTEN WINDOW.



NO. 2. DESIGN FOR EASTER WINDOW.

two strings of smilax or other suitable vine, in which are stuck pieces of enamel jewelry. Attached to the vine as seen are three bells, which should be made of light material, as papier-maché, silver-papiered. In the center of the window floor is placed a plate of glass

to represent a lake, under which jewelry in nautical designs is placed. Surrounding the lake is green cloth or plush to represent lawn or grass, while outside this is white material suggestive of the season. Enamel jewelry, Easter souvenir spoons and Easter novelties are arranged in symmetrical and fancy designs as indicated. Vines of smilax form the edges of the window, lawn, etc. Large pieces, as communion and other sets belonging to the season, are arranged at the sides to create a contrast and form a background.

Workshop Notes.

To Distinguish Amber.—Amber may be distinguished from its imitations by the following characteristics: Copal is yellow, and always of a uniform color, while amber is generally shaded and striped, or cloudy, and when rubbed with the palm of the hand, it evolves an aromatic odor, which is not the case with copal or artificial amber. Amber, when coated with tallow and held over the fire for a few minutes may be bent, while its substitutes remain rigid. It is crushed with difficulty; cannot be abraded or scratched with finger nail; it can be cut, filed, sawed and polished, but it cannot be welded, like copal or artificial amber.

To Fit New Balance Pins.—Knock out the old pins and insert Waltham banking studs. If the old banking-pinholes are too far apart, by fitting Waltham banking studs you can turn the pins around to the proper position at will. Turn them so that at all points the shake between the fork and pins at the one end and the guard pins and roller at the other will be the same, and reduce the shake as much as possible. When the pins are adjusted to suit the fork and roller, put the movement together and see that the banking pins are sufficiently far apart to allow the scape wheel to escape. Should the wheel escape on one side and not on the other, the pin binding the pallets and fork together will have to be knocked out and the pallets may be removed sufficiently to allow the scape wheel teeth to escape on the other side. If they require to be moved very slightly, the pallets and fork can be firmly held in a hand vise, and the holes broached out in line with each other, or else the hole in the fork must be filled up and a new one drilled.

COLUMBIAN EXPOSITION

Electric Revolving Show Stands.

A FEW POINTS TO BE REMEMBERED.

Cost of running 2 cents per day.
It will carry 50 lbs.
It needs no winding up of clockwork.

Runs steady and uniform.
No necessity of support from the top.
No expensive springs to renew.

Can be made any height.

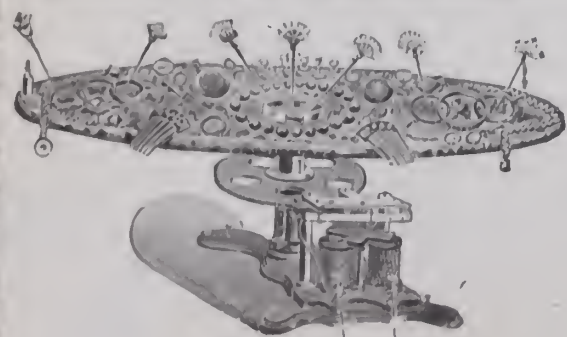
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Successor to PEARCE & JONES,

77 & 79 John Street, N. Y.

Mention the Jewelers' Circular.

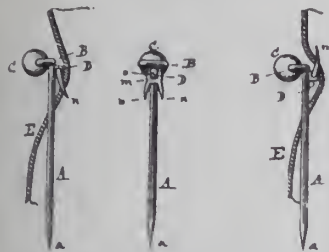


The Latest Patents.

ISSUE OF FEBRUARY 28, 1893.

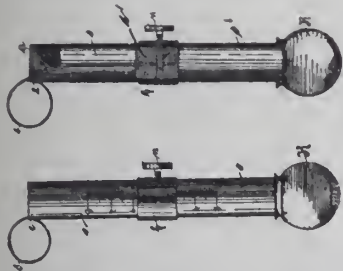
492,405. ENAMELING-FURNACE. GEORGE F. KREISCHER, New York, N. Y.—Filed June 23, 1892. Serial No. 437,713. (No model.)

492,522. SCARF-PIN. BARTON A. BALLOU, Providence, R. I.—Filed May 11, 1892. Serial No. 434,897. (No model.)



In a scarf-pin, the combination of the pin A, having the block D, whose upper outer corner *m* is squared and a prong hinged to said block and provided with a friction-locking surface adapted to pass over said corner of the block.

492,566. RING-MEASURE. JOHANNES WICHELMANN, Bremen, Germany.—Filed Oct. 20, 1892. Serial No. 449,447. (No model.)

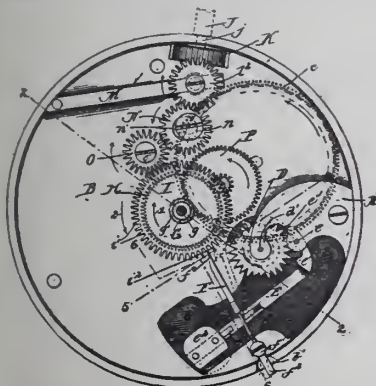


A ring measure comprising a main body provided with a graduated scale, a ribbon of elastic material, having one end secured to said body and a movable part connected with the other end of said ribbon and adapted to move adjacent to said scale.

492,592. DETECTING APPARATUS FOR COIN-ACTUATED BOXES. GEORGE A. TAUBER-SCHMIDT, Washington, D. C., assignor of one-half to Edwin S. Clarkson, same place.—Filed Dec. 6, 1892. Serial No. 454,265. (No model.)

The combination with an opera-glass of an audible signal, a magnet, a winding drum connected to said magnet, an escapement mechanism and circuit wires connected to said magnet, said wires forming a guard to connect said glasses to a stationary object.

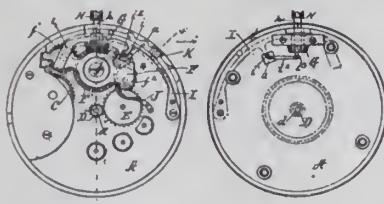
492,611. ALARM FOR WATCHES. JOHN W. NUNAMAKER, Chicago, Ill., assignor of one-fourth



to Harvey L. Hopkins, same place.—Filed Jan. 26, 1892. Serial No. 419,282. (No model.)

492,612. STEM-WINDING AND SETTING WATCH. JOHN W. NUNAMAKER, Chicago, Ill., assignor of one-fourth to Harvey L. Hopkins, same place.—Filed March 14, 1892. Serial No. 424,863. (No model.)

In a winding and hand-setting mechanism for watches, a vibrating yoke F, in combination with the pinions f^1 , f^2 , mounted on its respective ends, the gear F¹, the tubular pinion G, the sliding stem H the inner end of which moves in said tubular gear, and the



spring I fixed at one end and connected at its free end to the outer end of the yoke and provided with an arm *i* bent inward and downward through the front plate and having at its extremity a toe *i*² projecting into the central opening of the pinion *h* just in front of the inner end of the stem.

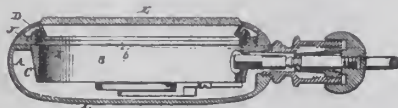
492,622. EYE-GLASSES. JOSEPH H. E. DECELLUS and GEORGE W. WELLS, Southbridge, Mass., assignors to the American Optical Company, same place.—Filed Sept. 26, 1892. Serial No. 446,871. (No model.)

In eye-glasses, the combination with the bridge side arms, secured at their lower ends to the posts of the eye-glasses, an I provided with holes or perforations in their upper ends, in which are loosely supported the



two rods forming the bridge or connection between the lenses, of said rods, on which the bridge side arms are free to move, with their ends rigidly connected, and a spiral spring or springs supported on one of said rods between the ends thereof, and the ends of the bridge side arms, for the purpose stated.

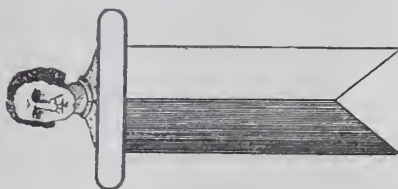
492,629. WATCH-CASE. FRITZ MINK, Philadelphia, Pa., assignor to the Keystone Watch Case



Company, same place.—Filed Dec. 19, 1889. Serial No. 334,344. (No model.)

492,739. APPARATUS FOR FORMING WATCHCASE PENDANTS. CHARLES W. BUTTS, Sag Harbor, N. Y., assignor to the Fahys Watch Case Company, of New York.—Filed March 19, 1892. Serial No. 425,585. (No model.)

DESIGN 22,239. BADGE. LOUIS ODESSEUS,



Baltimore, Md.—Filed Dec. 15, 1892. Serial No. 455,309. Term of patent 3½ years.

DESIGN 22,240. MEDAL. CHARLES F. NAEGELE, New York, N. Y.—Filed Jan. 11, 1893. Serial No. 458,090. Term of patent 7 years.

The design for medals, etc., consisting of an antique head in the central portion and three approximately equidistant vessels, and wavy lines in the surrounding portions.

DESIGN 22,241. MEDAL. JOSEPH A. YOUNT,



Laclede, Mo.—Filed Nov. 26, 1892. Serial No. 453,279. Term of patent 3½ years.

DESIGN 22,242. SPOON. LOUIS BURGER, Chicago.



Ill.—Filed Dec. 1, 1892. Serial No. 453,785. Term of patent 3½ years.

DESIGN 22,243. SPOON. CHARLES OSBORNE, New York, N. Y., assignor to the Whiting Manufactur-



ing Company, same place.—Filed Jan. 21, 1893. Serial No. 459,250. Term of patent 7 years.

TRADEMARK 22,506. WATCHES. HAMPDEN



WATCH COMPANY, Canton, Ohio.—Filed Jan. 23, 1893.

Essential feature.—The representation of a flag having its free end V-shaped and the letters "S R." Used since January 1, 1892.

TRADEMARKS 22,507 to 22,508. WATCHES. HAMPDEN WATCH COMPANY, Canton, Ohio.—Filed Jan. 23, 1893.

Essential features.—The representation of a flag having its free end V-shaped and the letter "A" and the letter D and the representation of a star respectively. Used since January 1, 1892.

TRADEMARK 22,509. WATCHES. HAMPDEN WATCH COMPANY, Canton, Ohio.—Filed Jan. 23, 1893.

Essential feature.—The representation of a flag having its free end V-shaped, and a vertical line with a



horizontal line extending to the end of the flag, and the letter "D." Used since January 1, 1892.

TRADEMARK 22,510 to 22,511 inclusive. WATCHES. HAMPDEN WATCH COMPANY, Canton, Ohio.—Filed Jan. 23, 1893.

Essential features.—The representation of a flag having its free end V-shaped, and the letter "H" and the letter D respectively. Used since January 1, 1892.

TRADEMARK 22,512. WATCHES. HAMPDEN WATCH COMPANY, Canton, Ohio.—Filed Jan. 23, 1893.



Essential feature.—A monogram comprising the letters "H, W, C, O." Used since January 1, 1890.

TRADEMARKS 22,513 and 22,514. WATCHES. HAMPDEN WATCH COMPANY, Canton, Ohio.—Filed Jan. 23, 1893.

Essential features.—The representation of a flag having its free end V-shaped, and an anchor, and the letter "D," and the letters "N R" respectively. Used since January 1, 1892.

22,558. POLISH FOR SILVER AND LIKE WARES. THE RELIANCE MANUFACTURING COMPANY, New York, N. Y.—Filed Feb. 1, 1893.

Essential feature.—The word "ALBINE." Used since October 15, 1892.

Ferdinand Bing & Co.,

No. 106 Grand Street,

COR. MERCER,

NEW YORK.



Extensive Lines for 1893 of

CLOCKS IN ONYX,

CHINA, BOULE ^A_ND

VERNIS MARTIN

IN SPECIAL

SHAPES AND PATTERNS.

Cups and Saucers in Dresden, Sèvres and Limoges,

China Plates and Cups with Silver Filigree.

High Grade Potteries and Artistic Glass.

MARBLE BUSTS, STATUES AND GROUPS, FRENCH

CABINETS, CURIO TABLES, BUHL, VERNIS MARTIN,

AND MAHOGANY TABLES, DESKS, ETC.



Chas. Ahrenfeldt & Son's Fine Lines.

TO the buyer of fine porcelain and pottery, no greater opportunity is offered for purchasing stock than a visit to the showrooms of Chas. Ahrenfeldt & Son, 50 Murray St., New York, where can be seen one of the finest displays of French china to be found in the metropolis. The illustration herewith depicts samples of a few of the leading lines that are of unusual interest to the jewelry trade.

The center-piece, a small Dresden cabinet, but one of a large variety of these articles whose distinguishing ornamentation may be said to be the beautiful "Watteau" decoration seen at the handles. The beautiful vases on either side the cabinet may be taken as a fair sample of the large line of vases goods shown by Ahrenfeldt & Son, which, in addition to the

plates, include some especially fine cups and saucers decorated in silver and gold, beside mounted trays and candlesticks.

The ewer and vase on the cabinet are of Redon's Limoges china of which this firm is at present making a speciality. The decorations are of a delicate rose tint and the least conspicuous but perhaps the most attractive of the group.

The beautifully-colored "Opale" cup and saucer between these vases as well as the handsome "Sapphire" plate and comport now, are also of Redon china, and are ex-

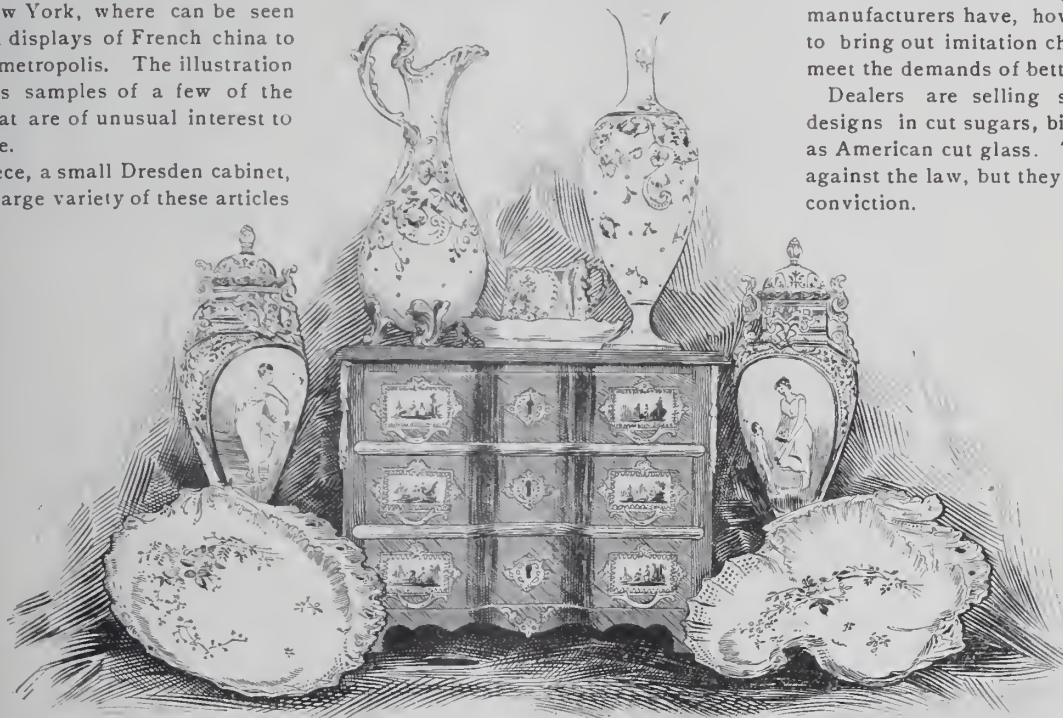
cellent specimens of the lines which they represent. This description would not be complete without mention of two lines of which samples are omitted in this group. These are the Paris goods and the Royal Dresden. The former comprises inkstands, pen trays, olive baskets, candlesticks, bon-

New Designs and Fashions in England.

THE new patent time clocks, which are lighted by wax candles, and show the time on a disk any hour of the night, have had an enormous sale in lacquered brass. The manufacturers have, however, been forced to bring out imitation china candlesticks to meet the demands of better class customers.

Dealers are selling some well-molded designs in cut sugars, biscuits, and creams as American cut glass. This, of course, is against the law, but they risk exposure and conviction.

The rapid advances made of recent years in the production of decorated glass, china, and earthenware vases and art pottery have quite stimulated the flagging industries of the cabinet-maker and co-existent trades. Recently the wholesale houses have vied with each other in the production of cabinets for the



BEAUTIFUL GOODS IN THE STOCK OF CHAS. AHRENFELDT & SON.

bon boxes, cups and saucers, and tête-à-tête sets, all with floral decorations such as pansy, forget-me-not, lily of the valley, hyacinth or violet. The latter ware is best seen in trays, vases and baskets.

It is amusing to see the designs in shoe buttoners. Really these may be carried so far as to interfere with their usefulness.

Shoe horns with flat curving Italian handles, flowers in relief network and scrolls belong to the new era of beauty and luxury.

display of *objets d'art et vertu*. These must necessarily approximate the different styles of furniture in fashion in literary, artistic, aristocratic, and other circles. Thus we find Sheraton, French, Queen Anne, and other well-known styles in vogue. The main characteristic of all the cabinets, or ingeniously designed corner cupboards, is to hold specimens of ancient Delft, quaint old Wedgwood, elaborately-gilded examples of rich-looking Crown Derby, Watteau figures, ugly Chinese monstrosities, or more modern Japanese and English and foreign art ware.

KERAMICUS.

The Connoisseur.

(Continued from page 43.)

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE
DEALERS IN ART POTTERY, CUT GLASS,
BRONZES, ETC.



TO their beautiful line of cut glass with sterling silver mountings, C. Dorflinger & Sons, 36 Murray St., New York, have added a number of new articles, among which are bon-bon dishes, syrup jugs, inkstands, and cruet sets, all of which are shown in many different cuttings. The latest pattern in cut glass introduced by this firm, the "American," has already had an exceedingly large sale and its popularity is still increasing.

J. B. McCarty, who is at present in Europe buying new goods for the art pottery and bric-à-brac department of Levy, Dreyfus & Co., 9 and 11 Maiden Lane, New York, is expected to return and take charge of the department about the middle of this month. He has written to his firm advising them to immediately sell the stock they are now showing, as all available space will be re-

quired to accommodate the new goods which he will bring with him.

*

Among the most attractive lines which are now being shown by the Bradley & Hubbard Mfg. Co., 21 Barclay St., New York, is the large assortment of exquisite boudoir lamps complete with dainty silk and lace shades. Another is the line of beautiful banquet lamps with onyx stands which are decorated in gold, silver and gold and antique. This gold and antique decoration has proved itself most popular and is perhaps best seen in the large line of vases and urns so ornamented. Among the new goods introduced by this company is a line of ornaments such as candelabra, jewel cases and inkstands.

THE RAMBLER.

Fashions, Fads and Fancies.

ELSIE BEE'S RAMBLES AMONG THE IMPORTERS AND
DEALERS OF ART POTTERY, BRIC-A-BRAC, ETC.

Some fine hand-painting is seen on the ornamental pieces in faience for plants. Here are huge storks of fleur-de-lis surrounded by raised ornaments as might be a picture in a frame. The same sort of ornamentation is on the bowl.

The most exquisite dessert plates have portraits of celebrated beauties, as finely

executed as if they were to be worn as a brooch.

The small slender-framed cabinets, in gilt, hold small curios are now indispensable for the toilettes that everybody is getting together. They are very decorative when the arrangement of the interior has been judiciously accomplished. The pieces are useful as they entertain people amazingly, especially when slightly humorous.

WITH A CUP AND SAUCER.

SEND my love a fragile china cup,
With purple violets painted round the rim,
Empty it is, but sweet thoughts fill it up,
And peep like tricky elves above the brim

Upon a saucer fashioned like a heart
Of palest tint, my dainty cup is set—
Dear emblem, symboling life's better part—
How can she look upon it, and forget?

The charm I drop within the cup is such
That every draught a tender thought will bring
The crinkled leaves will brighten at her touch,
The flowers will know a mystic blossoming

Poor pictured violets, that never grew
In ferny nooks, no felt a Summer shower!
To hearts that hate the false and love the true,
There is a sadness in a painted flower,

But go, my gift: and as my lady sips
Her creamy cocoa, or her fragrant tea,
Thy happy rim perchance may touch her lips,
And bring to her a fleeting thought of me?

FLORENCE MAY ALLEN
in Kate Fields Washington

OUR large collection of samples for import Especially Adapted to the Jewelry Trade, are now on exhibition.

We are showing an exquisite line of Paris Goods, such as

Mounted Vases, Richly Decorated Pin Trays, Bonbonnières,

Card Trays, Sèvres Plates, Cups and Saucers, Etc., Etc.,

and will further call your attention to our elegant display of Limoges China, particularly to the product of the well-known factory of M. REDON, Limoges, for whom we are the Sole Agents and whose New Fancy Lines are considered the most unique and original in the market.

The assortment of Novelties shown this Season surpasses all our displays of former years.

CHARLES AHRENFELDT & SON,

50, 52 & 54 Murray Street.

PARIS.

LIMOGES.

DRESDEN.

CARLSBAD.

LEON J. GLAENZER & CO.,

80 & 82 CHAMBERS ST., N. Y.

PARIS HOUSE.

5 BOULEVARD DE STRASBOURG,



RICH NOVELTIES

EXCLUSIVELY FOR THE JEWELRY TRADE.

Original and
Exclusive
Designs in

Clocks,

Onyx, Porcelain, Gilt and Enameled Clock
Sets, Gilt Regulators, Traveling Clocks
and English Hall Clocks.

GILT AND FILIGREE SILVER-PLATED NOVELTIES AND PHOTOGRAPH FRAMES.



51 Hanover Street, Boston, Mass.

Sales made for Jewelers only in their established places of business. Can give best references of any auctioneers in America.

All communications strictly confidential.

READ THE JEWELERS' CIRCULAR—the only paper containing news pertinent to the trade from all parts of the United States.

FRENCH CHINA SPECIALTIES FOR JEWELERS.

BRUSH & COMB TRAYS,
CARD TRAYS,
MANICURE TRAYS,
PEN TRAYS,

PHOTOGRAPH FRAMES,
FRUIT PLATES,
ODD CUPS AND
SAUCERS, ETC.

Send Order for Sample Assortment.

F. W. BUNING & CO.,

58 Murray Street,

New York.



ESTABLISHED 1801.

HINRICH & CO.,

29 & 31 PARK PLACE,

Cor. Church Street,

NEW YORK.

Art Pottery and Bric-a-Brac

CUT GLASS, FANCY GLASS, CHINA, LAMPS.

THE LARGEST ASSORTMENT OF SPECIALTIES FOR THE JEWELRY TRADE, AT LOWEST PRICES.

ANTOINE CLARDON'S

SWISS FILES are acknowledged to be SUPERIOR in quality and sharpness of cut to any other make.

Sole Agent for United States and Canada,

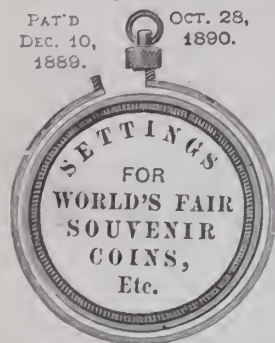
F. W. GESSWEIN,

39 JOHN STREET,

NEW YORK.

Most Popular Article of the Age.

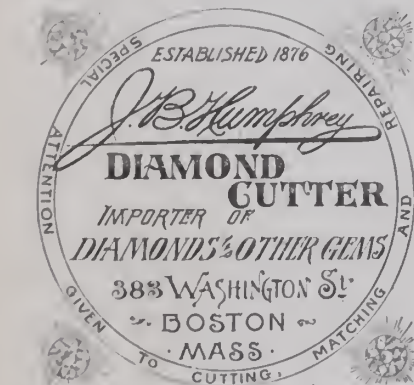
PAT'D
DEC. 10,
1889.



Silver, 50c. each.
Trade price, \$4.25
per dozen. Cash
with order, 4.00 per
dozen. With Sou-
venir Coin, \$1.00
extra. Mailed on
receipt of price.

**GAYNOR &
WASHBURNE,**
CHICAGO:
512 Monadnock
Building.
NEW YORK:
137 Broadway.

EXAMINE } **CHRONOMETERS**
REPAIR AND
ADJUST } **FINE WATCHES.**
Including CHRONOGRAPHS and REPEATERS.
Estimates furnished on request. Watches Demagnetized.
WM. C. A. WESTPHAL, 41 & 43 Maiden Lane.
[For nine years with A. C. Benedict & Co.] New York.



The Other Side of Life.

PERSONAL MAGNETISM.

JEWELER—Your watch is magnetized. Have you been near a dynamo or riding on the electric cars, recently?

JIM HICKEY—No; but I've been—er—calling a good deal on a very attractive young lady.—*Puck.*

PLEASANT SURPRISE.

An amusing instance of the simplicity of a little negro boy is told by a lady in whose family the lad lived for several years. When he was about seven years old he was set to learn words in an old spelling-book.

He at once became interested in watching a race between a small boy and old Father Time, as represented by an engraving, and every spare moment he had during the day he devoted to the contemplation of this chase, which was to him both real and exciting.

When bedtime came he reluctantly laid aside the book, and his study of "dat ol' feller wid de mowin' scyve" had to be given up for that day. The next morning the first thing he did was to get the old speller and turn its pages eagerly until he came to the exciting picture.

He gazed intently at the figures for an instant, and then exclaimed, with a scream of delight as he capered joyfully about the kitchen, book in hand. "He ain' kotched 'im yit, no, sah! Cracky, he ain' kotched im yit!"—*The Youths' Companion.*

CHAFING DISH POETRY.

This is the kind of poetry that lovers of chafing dish cooking quote and have their friends set to music:

Always have lobster sauce with salmon,
And put mint sauce your roast lamb on.
Veal cutlet dip in egg and bread crumb,
Fry till you see a brownish red come.
Grate Gruyere cheese on macaroni,
Make the top crisp, but not too bony.
In dressing salad mind this law:
With two hard yolks use one that's raw.
Your mutton chops with paper cover,
And make them amber brown all over.
Broil lightly your beefsteak—to fry it
Argues contempt of Christian diet.
Kidneys a fine flavor gain
By stewing them in good champagne.
Buy stall-fed pigeons; when you've got them
The way to cook them is to pot them.
To roast spring chickens is to spoil 'em,
Just split 'em down the back and broil 'em.
It gives true epicures the vapors
To see broiled mutton minus capers.
The cook deserves a hearty cuffing
Who serves roast fowl with tasteless stuffing.
Egg sauce—few make it right, alas!—
Is good with blue-fish or with bass.
Nice oyster sauce gives zest to cod—
A fish, when fresh, to feast a god.
Shad stuffed and baked is most delicious;
'Twould have electrified Apicius.
Roasted in paste a haunch of mutton
Might make ascetics play the glutton.

—*Philadelphia Times.*

Nothing is pleasant that is not spiced with vanity.—*Bacon.*

BEAUTIFUL SILVER PLATE.



2066, CELERY.

WE are manufacturing thoroughly good artistic and beautiful Silver Plated Ware.

The designs are new and sightly, popular and fast selling, and, quality for quality, you will find our prices LOWEST.

SPECIAL prices in SPECIAL DESIGNS made quickly, and ALL ORDERS filled at SHORT NOTICE. TEST our statements on a TRIAL ORDER.

CHICAGO SALES-ROOM,
155 STATE STREET.

HOMAN & COMPANY, CINCINNATI.

Craighead & Wilcox,

NO. 33 BARCLAY STREET, {
NO. 38 PARK PLACE, }

NEW YORK CITY.



REPRESENTING

CRAIGHEAD & KINTZ CO., Makers of Lamps and Metal Fancy Goods.

WALTER S. BERG, Maker of Silk Lamp Shades.

HARTFORD SILVER PLATE CO., Makers of Silver Plated Goods.

HACHE, JULLIEN & CO., Vierzon, France, Makers of French China.

THE COMPLETE NEW LINES ARE NOW ON EXHIBITION AT OUR SALESROOM.

Emeralds.

M. D. ROTHSCHILD,

NEW YORK: 41 & 43 MAIDEN LANE.

PARIS: 58 RUE LAFFITTE.

ESTABLISHED 1848.
DIAMONDS
BRUHL BROS. & CO.
21 Maiden Lane, N. Y., 57 Rue de Chateaudun, Paris.
PEARLS
And Other Precious Stones.

LARGE ASSORTMENT OF
ORIENTAL

Rubies.

E. KIPLING,

182 BROADWAY, N. Y.

Elevator entrance, 2 John St.

CHAS. S. PLATT,

1837. Successor to George W. Platt, 1831.

GOLD AND SILVER

Refiner, Assayer and Sweep Smelter.

Office and Refinery,

29 & 31 GOLD ST. near John St., NEW YORK.

Platers' and Electro-Platers' Silver
Platinum and Aluminum.

Workshops to let, with power. Fine Light—Specially for Jewelers. All improvements. Apply as above.

FRENCH

WRITE FOR CATALOGUE.

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CLOCKS

AND CLOCK MATERIALS.

CHAS. JACQUES CLOCK CO.

22 CORTLANDT ST., N. Y.

L. LELONG & BRO.,

GOLD AND SILVER

Refiners, Assayers and Sweep Smelters,

◁ SOUTHWEST CORNER HALSEY AND MARSHALL STREETS, ▷

NEWARK, N. J.

SWEEPINGS A SPECIALTY.



S. F. MYERS & CO.



MANUFACTURING AND WHOLESALE JEWELERS,

Everything Appertaining to the Trade. Four Stores. Ground Floor.
Watches, Diamonds, Jewelry, Clocks, Silverware, etc., etc.

48 & 50 Maiden Lane, extending to 33 & 35 Liberty Street, New York.

CONSULT OUR ILLUSTRATED CATALOGUE FOR THE LEADING STAPLE AND NOVEL DESIGNS.

22
DEPARTMENTS
22

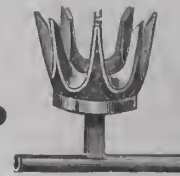


OSCILLATING
EARRING

WITH

Links lined with hard metal.

H.E.O.



STUD



S. P. HOWARD,
Gold and Silver Assayer,
Refiner and Sweep Smelter,
33 MAIDEN LANE, NEW YORK.
Smelting and Refining Works,
28 & 30 Cumberland St., Brooklyn, N. Y.
Specialties: Sweepings, Gold, Silver and Platinum.

HENRY E. OPPENHEIMER & CO.,

IMPORTERS OF DIAMONDS,

And Makers of FINE DIAMOND JEWELRY.

47 MAIDEN LANE.

NEW YORK.

ALBERT LORSCH & CO.

37 MAIDEN LANE, NEW YORK.

Branch, 167 Broad Street, Providence, R. I.

—* IMPORTERS OF DIAMONDS, *—

Rose Diamonds, Rubies, Sapphires, Emeralds, Opals, Moonstones, Fancy and
Imitation Stones, Novelties.

SOLE OWNERS AND IMPORTERS OF

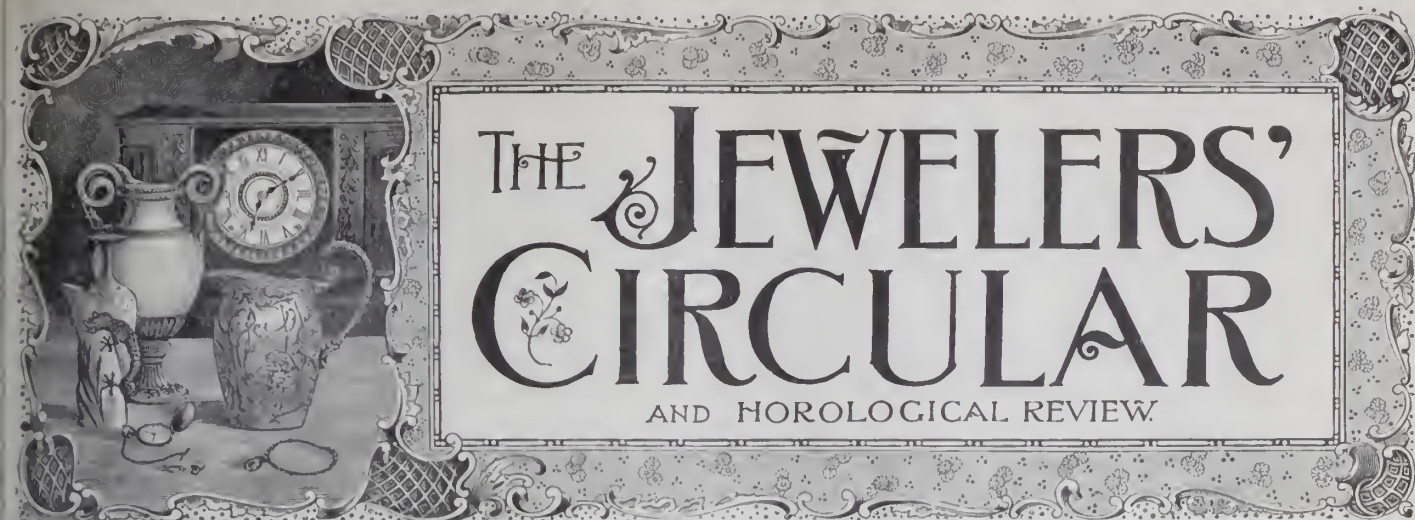
The Sumatra Gem.
REG'D.

GUNZBURGER BROS.,

Importers
of

DIAMONDS,

35 Maiden Lane.
New York.



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189 Broadway, New York.

Entered at the Post Office in N. Y. as second-class matter.

VOL. XXVI

NEW YORK, WEDNESDAY, MARCH 15, 1893.

No. 7.

MODERN SILVERSMITHING IN GERMANY.*

THE articles made by the silversmith scarcely ever consist of one piece of metal, with the exception of a few cups, which are spun from one piece of sheet metal. Numerous pieces, both large and small, are added to the principal portion of the article, and are either soldered or riveted on. The gold-plating is effected in different manners. The thinly rolled-gold, which on account of its extreme ductility may be beaten into gold leaf one nine-thousandth of a millimetre thick, may either be pressed on—as for instance, copper is plated with a silver coating—or the gold, dissolved in the galvanic bath, can be precipitated upon the spot to be ornamented when single portions of the article are to be gilt; or else, the best method of all, the fire gilding process may be used, which is the most durable. By this method, an amalgam of gold and mercury is prepared, which is then applied with a brass brush upon the previously pickled surface. The article is next heated, whereby the mercury is dissipated while the gold remains. But,

on account of the unavoidable mercurial vapor, this method is highly injurious, and for

adopted by the metal worker. In 1838, Jacob, of St. Petersburg and Spencer, of Liverpool, almost simultaneously constructed the first useful galvanic apparatus, and, to-day, every capable worker in the precious metals must thoroughly understand the manipulations of the batteries and baths, and be ready to employ their aid when wanted.

The galvanoplastic art, without considering at present its use for gold or silver plating, is an excellent means for multiplying larger articles, or single parts of them.

The handsomest and most valuable ornaments in gold and silver-smithing will always be the jewels and pearls. The latter, especially, was the favorite in the second renaissance and rococo periods. The lesser artists of those days eagerly sought for the opportunity of locating a large pearl skilfully either into man or beast, here into the bosom of a sportive mermaid, there into the hunch of a deformed dwarf. At present,

this reason the galvanic style of gold-plating is crowding it out of use more and more. Plating by galvanism has rapidly been

the pearl is but seldom employed as adornment of larger gold or silver vessels, though the jeweler uses it to a great effect in trinkets.



MANTEL CLOCK, PRESENTED TO EMPEROR WILLIAM II. AT HIS MARRIAGE.

*Continued from page 4, March 8.

GEO. W. SHIEBLER CO., SILVERSMITHS.



Artistic Novelties. Hollow and Flatware.
179 BROADWAY, N. Y.

TELL A. BEGUELIN, IMPORTER OF WATCHES,

Watch Materials, Tools and Glasses
No. 71 Nassau Street (up stairs), cor. John Street, New York.

SOLE IMPORTER OF MATERIAL FOR THE

"Bijou," "Victor," "Boston," "Bristol," "Adelphia," "Plan," "Wallingford," "Caesar,"
"Lady Racine" and "New Haven," Berna, New London and Belle-Mere Watches.

Selling Agent for Genuine LONGINES and AGASSIZ Finished Watch Material.

AMERICAN WATCHES.

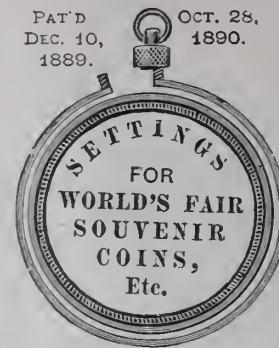
ALSO STEM WIND WHEELS.

IMPORTER OF FULL LINE OF

SWISS WATCHES and FRENCH CLOCK GLASSES

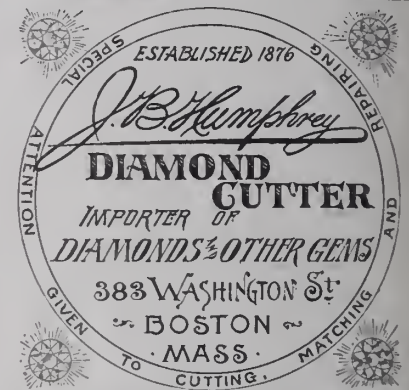
Most Popular Article of the Age.

PAT'D OCT. 28,
DEC. 10, 1890.
1889.



Silver, 50c. each.
Trade price, \$4.25
per dozen. Cash
with order, 4.00 per
dozen. With Sou-
venir Coin, \$1.00
extra. Mailed on
receipt of price.

**GAYNOR &
WASHBURNE,**
CHICAGO:
512 Monadnock
Building.
NEW YORK:
137 Broadway.



**EXAMINE
REPAIR AND
ADJUST** } **CHRONOMETERS
AND
FINE WATCHES.**
Including CHRONOGRAPHS and REPEATERS.
Estimates furnished on request. Watches Demagnetized
Prices Moderate
WM. C. A. WESTPHAL, 41 & 43 Maiden Lane
[For nine years with A. C. Benedict & Co.] New York.

LOVE SPOON.



This spoon is what
its name implies—a to-
ken of affection, not
confined to any locality,
State or nation; the em-
blem of Cupid the world
over. In the many inci-
dents of every-day life—
the comings and goings,
the occasions of joy and
pleasure—this little to-
ken can play a part.
Dainty golden heart for
the bowl, pierced with a
silver arrow, entwined
with forget-me-nots for
its handle. It is an ideal
Love Spoon, and suit-
able for a Souvenir,
Birthday, Easter or per-
sonal remembrance. It
sells everywhere, and
you can sell it.

Send for Prices and
Discounts.

Patented by
E. L. EVERETT.

For sale only at

919 F St., Washington, D. C.

MAGIC NUTS, FOR EAR JEWELS AND SCARF PINS.



Have superseded all other kinds.



Patented January 29, 1889.

Easily Adjusted

By simply pushing the nut on the wire.
IT HOLDS AUTOMATICALLY.

Easily Removed

By placing the thumb and finger in the recess between
the rims of nut and pressing outward from the nut.

Sexton Bros. & Washburn,

Manufacturers of Rich Jewelry,

41 MAIDEN LANE,

NEW YORK.

ESTABLISHED 1870.

REMOVAL.

NOTICE TO THE TRADE:

J. L. CLARK,

Sweep Smelter and Refiner of
Gold and Silver,

is now located at 726 FILBERT ST., PHILADELPHIA, PA.

HIGHEST MARKET PRICES FOR GOLD, SILVER AND PLATINUM.

THE IMPROVED RIVAL FOUNTAIN PEN.

MOST RELIABLE AND GUAR-
TEED TO GIVE PERFECT SATIS-
FACTION. OVER 75 000 IN USE.

Send for
Price List.



Liberal Dis-
counts to
the Trade.

D. W. BEAUMEL,

Inventor and Manufacturer,
REPAIRING A SPECIALTY.

17 John St., New York.

Geo. Borgfeldt & Co.,

18-20-22 Washington Place,

Corner Greene Street,

New York.

ART
MARBLES.

Carrara,
Castellina,
Serpentine,
in
Groups,
Figures,
Busts,
Pedestals,
Paper-weights.



SÈVRES
SPECIALTIES.

Vases,
Clocks,
Mantel-Sets,
Candelabra,
Bonbonieres,
Jewel Caskets,
Plates,
Card Receivers,
Souvenir
Cups and
Saucers.

We are now exhibiting a most complete assortment of MARBLE SCULPTURES from the leading studios in Carrara, Florence, Cettignans and Pisa.

Your SPECIAL ATTENTION is called to our exquisite line of SÈVRES WARE.

GEO. BORGFELDT & CO

Death of Brooklyn's Oldest Jeweler.

BROOKLYN, N. Y., March 5.—John D. Chase, one of the most prominent jewelers of this city, died at his residence, 328 Jay St., on Monday from an acute attack of paralysis.

Mr. Chase had been in the jewelry business for over half a century. He was a descendant of Aquila Chase, the founder of the old New England family of that name. He was born in Portland, Me., in 1811, and came to Brooklyn in 1834. In 1840 he opened a jewelry store on Fulton St., at first, below Concord St. The business for a time moved up to a site opposite Wechsler & Abraham's store. Recently it came back to 320 Fulton St., where it is now. For many years Mr. Chase conducted the business alone. Afterward his son, G. Frank Chase, was associated with him, until his death two years ago.

Five years ago Mr. Chase was attacked by paralysis and has since been unable to attend to business. He was not entirely deprived of ability to move about. Two weeks ago a very acute attack of paralysis came on, and from its effects the patient never rallied. He sank gradually in spite of the strictest attention, and expired on March 6th. For several days previous to his death Mr. Chase was unable to converse. The deceased is believed to have been the oldest jeweler in Brooklyn. He was a trustee of the Brooklyn Dispensary and a member of the Society for Improving the Condition of the Poor.

The funeral takes place from his residence to-day.

North Attleboro to Have Better Hotel Accommodations.

NORTH ATTLEBORO, Mass., March 11.—The movement to improve the condition of affairs in North Attleboro seems to have got a good hold on the jewelers and now they are the leaders. The capacious Wamsutta House has been closed for the past year and the entrance boarded up. H. F. Barrows and H. M. Daggett were the principal owners. Various unsuccessful attempts have been made to have them reopen the hostelry.

Last Wednesday a deal was made which will soon result in the opening of the hotel. The controlling interest in the stock was sold to E. I. Franklin and O. M. Draper. The first move to be made will be to get a wide-awake landlord to manage the affairs, and then change a large part of it into a public hall. Messrs. Barrows and Daggett retain a small interest in the hotel.

An Old Story Oft Repeated.

SAN FRANCISCO, Cal., March 6.—I. H. Collins, a young man for eight years bookkeeper for Rothschild & Hadenfeldt, was arrested last week on two charges of grand larceny. The firm claim that he has been systematically robbing them for two or three years and falsifying the books to cover up his peculations, but it was not until three

weeks ago that they had any suspicions of his dishonesty.

They engaged the services of an expert accountant and detectives, and on their reports had the young man arrested. Collins was under \$5,000 bonds to the firm for faithful service.

Albert A. Ritter Did Too Much Moving for His Business Health.

SAN FRANCISCO, Cal., March 6.—Albert A. Ritter, near Stockton St., has assigned to Herman Brunn, who has taken charge of the business. The liabilities are \$7,000, mostly due to eastern firms. The amount of the assets depends upon whether the courts pronounce good a transfer of real estate that Ritter made a few weeks ago; the stock in the store is not worth more than \$3,500. The transfer was to Ritter, Jr.

Ritter some time ago figured in a suit for divorce brought against him by his wife. The insolvent has been moving a great deal during the past year, and one creditor assigns the failure to this and to slack business.

Jeweler Crake Loses Two Children Under Peculiar Circumstances.

WESTMINSTER, B. C., March 8.—F. Crake during the last two years lost two children, and others are now ill. Medical men failed to account for the deaths till last week. A painter who had a contract for decorating Mr. Crake's residence, it now appears, improperly mixed the paints with arsenic, and

“DO YOU KNOW?”

THAT GOODS **FREE** FROM SOLDER ARE THE **BEST**?

THAT GOODS MADE FROM **SEAMLESS WIRE** ARE **SUPERIOR** IN **FINISH** ON THIS ACCOUNT?

THAT **SEAMLESS WIRE** MAKES THE **BEST** FILLED CHAINS?

THAT WE ARE THE MAKERS OF THE **ORIGINAL** AND CELEBRATED

Seamless Gold Filled Chains?

KENT & STANLEY COMPANY,

BRANCH OFFICES:

17 MAIDEN LANE, NEW YORK.
58 WINTER STREET, BOSTON.
PHELAN BUILDING, SAN FRANCISCO.
33 WELLINGTON STREET, TORONTO, ONT.

MAIN OFFICE AND WORKS,

PROVIDENCE, R. I.

The Pairpoint Manufacturing Co.

NEW BEDFORD, MASS.

Gold
AND
Silver
Plated
Ware
OF
The
Finest
Quality.



NO. 2409. TUREEN ROCOCO BORDER.

Our large Line
of New and Fast
Selling Novelties
and Staples now
ready.

Photographs
on application.

NEW YORK.

CHICAGO.

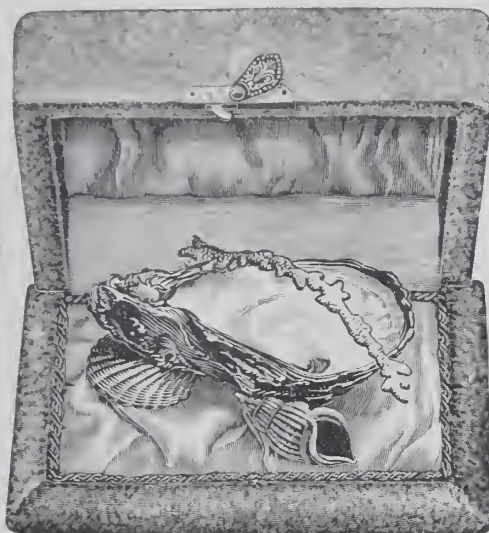
SAN FRANCISCO.



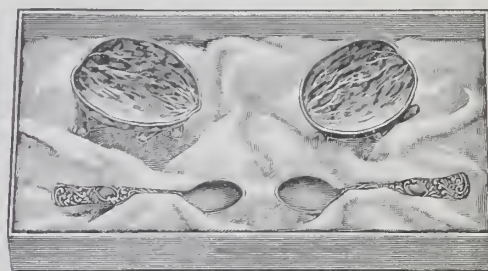
NO. 154. SALT AND PEPPER SET.

CHOICE NOVELTIES.

Rare Shells
beautifully mounted.



OYSTER ASH RECEIVER.



PAIR ENGLISH WALNUT SALTS.
In case with Spoons.

LARGE VARIETY

Natural Objects
skillfully treated.

The most striking designs shown this year, prepared expressly as World's Fair Souvenirs.
Will sell in any part of the country. Test the matter with a small sample order.

THE HARTFORD SILVER PLATE CO.,

HARTFORD, CONN.

NEW YORK.
33 Barclay Street.

ST. LOUIS.
8th and Locust Sts.

CHICAGO,
86 Wabash Avenue

R. WALLACE & SONS MFG. CO.,

SILVERSMITHS,

WALLINGFORD, CONN.

NEW YORK,
3 PARK PLACE.

CHICAGO:
86 WABASH AVENUE



SUGAR TONGS. (Full Size.)



TEA SPOON. (Full Size.)



PIE KNIFE. (2-3 Size.)



BUTTER KNIFE. (Full Size.)

THE WAVERLEY. (DESIGN PATENTED.)

FULL LINE NOW READY.

TEA SPOON 6 pieces

DESSERT SPOON

TABLE SPOON

ORANGE " Large.

COFFEE " Small

CHILD'S

TEA CADDY "

BERRY "

SALAD "

ICE CREAM "

JELLY "

PLATTER SPOON

MUSTARD "

SALT "

DESSERT FORK

MEDIUM "

OYSTER "

SALAD "

CHILD'S

FISH EATING FORK

COLD MEAT "

FISH "

IND. SALT DISH

" SHAKER.

" PEPPER "

CREAM TAT.

SUGAR "

TEA POT "

PIE KNIFE.

MED. TABLE KNIFE

DESSERT KNIFE.

BUTTER "

ICE CREAM KNIFE

CARVING SET, FULL SIZE.

" " GAME.

" " TAT.

BUTTER SPEAR.

SUGAR TONGS.

" SIFTERS.

BON BON SCOOPS.

TEA CADDY SPOONS.

CREAM LADLE.

SUGAR SHELLE.

GRAVY LADLE.

OYSTER LADLE.

SOUP

FRIED OYSTER SERVER.

TOILET ARTICLES.

HAIR BRUSH.

HAT "

CLOTH "

NAIL "

MILITARY BRUSH.

DRESSING COMB.

MIRROR.

MATCH SAFE.

when the stoves were going the effect was to poison those who inhaled the atmosphere of the room.

Mr. Crake will enter action for damages for the loss of his children.

Imports and Exports for January, 1893, and the Preceding Seven Months.

WASHINGTON, D. C., March 11.—The summary statement of imports and exports for the month ending Jan. 31, 1893, and for the seven months ending the same date, compared with the corresponding periods of 1892, has been issued and contains the following figures relative to the jewelry trade:

IMPORTS.—Diamonds and other precious stones, rough and uncut, including glaziers' diamonds not set, and jewels to be used in the manufacture of watches, month of January, 1893, \$62,372 against \$51,661 same month of 1892, and \$112,380 in Dec.; clocks and parts of, Jan., 1893, \$10,862 against \$3,684 Jan., 1892, and \$16,686 in Dec.; watches and parts of, and watch materials and movements, Jan., 1893, \$115,558 against \$86,526, Jan., 1892, and \$140,254 in Dec.; jewelry and manufactures of gold and silver, Jan., 1893, \$79,150 against \$29,578, Jan., 1892, and \$49,362 in Dec.; precious stones and imitations of, not set, Jan., 1893, \$1,563,545 against \$92,415, Jan., 1892, and \$773,387 in Dec.; platinum, unmanufactured, Jan., 1893, \$85,791 against \$50,603, Jan., 1892, and \$39,210 in Dec.

EXPORTS OF DOMESTIC MERCHANDISE.—Clocks and parts of, Jan. 1893, \$37,736 against \$36,681, Jan., 1892, and \$113,222 in Dec.; watches and parts of, Jan., 1893, \$23,177 against \$12,721, Jan., 1892, and \$15,333 in Dec.; jewelry and manufactures of gold and silver, Jan., 1893, \$53,608 against \$40,489 in Jan., 1892, and \$70,838 in Dec.; plated ware, Jan., 1893, \$33,048 against \$27,685, Jan., 1892, and \$30,009 in Dec.

IMPORTS, seven months to Jan. 31, 1893.—Diamonds and other precious stones, etc., \$561,260 against \$616,267 in 1892; clocks and parts of, etc., \$185,731 against \$144,445 in 1892; watches and parts of, etc., \$1,046,231 against \$1,126,197 in 1892; jewelry and manufactures of gold and silver, \$335,797 against \$460,213 in 1892; precious stones and imitations of, not set, \$8,674,616 against \$6,940,132 in 1892; platinum unmanufactured, \$350,903 against \$256,101 in 1892.

EXPORTS OF DOMESTIC MERCHANDISE, seven months: Clocks and parts of, \$536,906 against \$658,108 in 1892; watches and parts of, \$112,825 against \$143,170 in 1892; jewelry and manufactures of gold and silver, \$404,349 against \$730,851 in 1892; plated ware, \$188,561 against \$236,272 in 1892.

EXPORTS OF FOREIGN MERCHANDISE.—Clocks and parts of, Jan., 1893, nothing against nothing, Jan., 1891, and \$1,037 to nothing in seven months; watches and parts of, etc. nothing against \$290 and \$290 to nothing; jewelry and manufactures of gold and silver,

BIPPART & CO.

MANUFACTURERS OF

DIAMOND JEWELRY

NEWARK, N. J.

**BROOCHES,
SCARF PINS,
HAT PINS,
HAIR PINS,
EARRINGS,**

**LINK BUTTONS,
CUFF PINS,
BRACELETS,
NECKLACES,
RINGS,**

NEW YORK OFFICE 19 MAIDEN LANE.

THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

J. B. BOWDEN & Co.,

Makers of Finger Rings of every Description.

COR. BROADWAY & JOHN STREET,
NEW YORK.

'Old English'

Coffee Spoon.



Towle Mfg. Co.,

MANUFACTURERS OF

STERLING SILVERWARE.

NEWBURYPORT: NO. 214 MERRIMACK ST.

CHICAGO: NOS. 149 & 151 STATE ST.

UNIVERSAL Diamond

JEWELRY CLEANER

MANUFACTURED BY PATENTED BY FORT WAYNE

BY **GRATTE ALEXANDER & Co.** IND

OPTICAL JOBBING

AND PRESCRIPTION WORK.

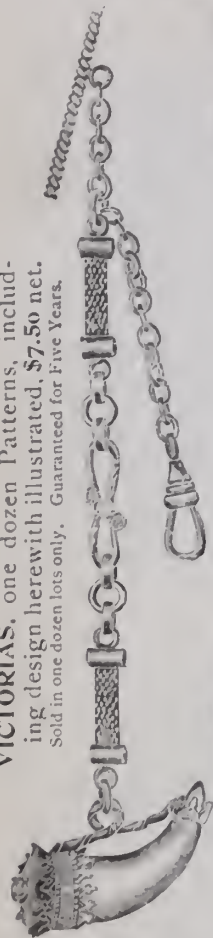
Quick Time Careful Work

COPYRIGHT. Low Prices

Steel Frames, 15 to 30 cents each. Spherical Lenses, 25 cts. per pair. Cylinders, 35 cents per pair. Sphero-Cylinders, 50 cts. per pair. Lenticular Bifocals, 85 cts. per pair (all beveled). Catalogue Free.

QUEEN & CO., 1010 Chestnut Street, Philad'a, Pa.

VICTORIAS, one dozen Patterns, including design herewith illustrated, \$7.50 net. Sold in one dozen lots only. Guaranteed for Five Years.



New Novelties for 1893.

THE ROSE
BOUTONNIERE,
The Latest
Fad,



PATD JAN 10th 93.

Impossible to distinguish from a small rosebud.

75c. Per doz. net.

THE NEW
COLUMBIAN STAMP BOX.



MADE IN STERLING SILVER.

From \$1.50 to \$2.00 each.
In Silver Plate, \$6.00 doz.

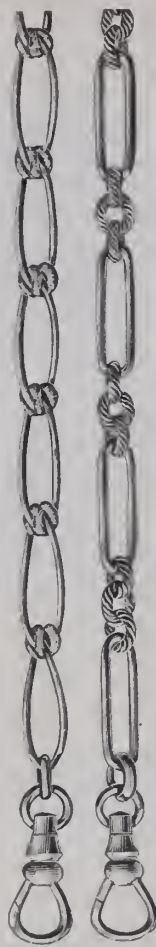
Also a full line of Silver Novelties including Match Boxes, Moustache Combs, Necktie Holders, Hair and Hat Pins, etc.

FRED. KAUFMAN,

Manufacturer of Plated and Jet Jewelry. Also full line of Emblem Pins and Charms and Aluminum Goods.

41 & 43 Maiden Lane, New York.

An immense line of Sterling Silver Souvenir Spoons, A dozen assorted patterns, including the above, for \$9.00.



ROLL PLATED CHAINS, one dozen, including designs illustrated, \$7.50 net. Sold in one dozen lots only. Guaranteed for Five Years.

nothing against \$175 Jan, 1892, and \$19,986 to \$25,835; precious stones, etc., nothing against nothing, and \$1,561 to \$7,138.

The table of imports during the seven months ending Jan. 31, 1893, as compared with the average of the same period of the five preceding years, shows the following: Clocks and watches and parts of, decrease \$107,499; jewelry and manufactures of gold and silver and precious stones, increase \$1,695,106. In exports, clocks and watches, decrease \$230,775.

Window Smasher Felker Pleads for Mercy for His Young Wife's Sake.

PHILADELPHIA, Pa., March 8.—Henry Felker, alias "George English," was arraigned before Judge Reed to-day, charged with burglary in breaking into the pawnbroking establishment of J. P. Robinson & Co., 1505 Market St., and stealing jewelry valued at \$1,000; entering the store of W. H. & J. C. Dotter 1837 Columbia Ave., and stealing a tray of rings; assault and battery with intent to kill J. C. Dotter Eugene Coy and Joseph H. McManus; carrying a concealed deadly weapon and wantonly pointing the same. To the first two charges the defendant pleaded guilty, but on the others he entered pleas of not guilty.

Felker made a pitiful plea for mercy, not for his own sake, he said, but for that of his young wife, who was in court. During the recital of his story the woman, who was young and pretty, wept bitterly, and when he ended his appeal, she swooned and had to be carried from the court. The judge deferred sentence, so that the past career of the prisoner could be inquired into.

Wm. H. Bayles has sold out his business at Port Jefferson, L. I., and will move to White Plains, N. Y., where he has purchased the fixtures of Banks & Banks. Mr. Bayles will renovate the store and open up for business April 1st. Banks & Banks will continue their store in Greenwich, Conn.

The Spencer & Smith Optical Co., whose incorporation was reported in the last issue of THE CIRCULAR, has secured part of the Francis Building on Seneca St., Buffalo, N. Y., and in about a week will begin the manufacture of high-grade optical goods. Officers of the company have been elected as follows: President, R. E. Bond; vice-president, Dr. Roswell Park; secretary, H. H. Boyce; superintendent, Herbert R. Spencer.

NATHAN KOCH.

LEON DREYFUS.

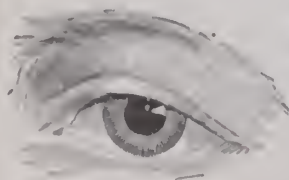
I. PFORZHEIMER.

KOCH, DREYFUS & CO., IMPORTERS OF DIAMONDS.

And Jobbers in American Watches and Jewelry

22 JOHN STREET

NEW YORK.



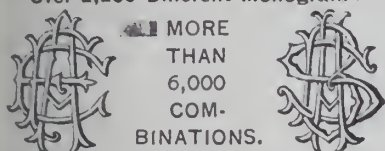
Wholesale
Jeweler.

I. B. MILLER,
Masonic Temple, Chicago.

Full Lines
in Everything for
the Legitimate Jeweler.

ALBERT H. BONNET,
Only Exclusive Wholesale Jewelry House in Ohio.
 Columbus, Waltham, Elgin, Howard and Standard Watches, Gold and Filled Cases,
 Jewelry, Chains, Clocks.
 FULL LINE TOOLS AND MATERIALS
 No. 24 E. Spring Street, Columbus, Ohio.

ARE YOU AN ENGRAVER? { WANT
 ARE YOU LEARNING? A GOOD
 Over 2,200 Different Monograms BOOK?



MORE
 THAN
 6,000
 COM-
 BINATIONS.

BOOK INDEXED, so you can find any 2 or 3 letter
 sign in 10 seconds' time, also contains specimens of
 old English and Script Text, Ornamental and Cipher
 monograms. If book is not found satisfactory,
 money will be refunded. Sent prepaid on receipt of
 1.25 References, any Chicago jobber.

Address **W. H. DIETZ,**
 117 Dearborn St., CHICAGO.

CROUCH & FITZGERALD,

Jewelry Trunks
 and Cases.

701 6th Ave.,
 161 Broadway

Bet. Cortlandt and
 Liberty Sts.,

688 B'way,

NEW YORK.



J. B. & S. M. KNOWLES CO.,

MAKERS OF

Sterling Silverware.



Factory, Providence, R. I.

Salesroom, 860 Broadway, New York.

STERN BROS. & Co.,

Cutters and Importers of

DIAMONDS,

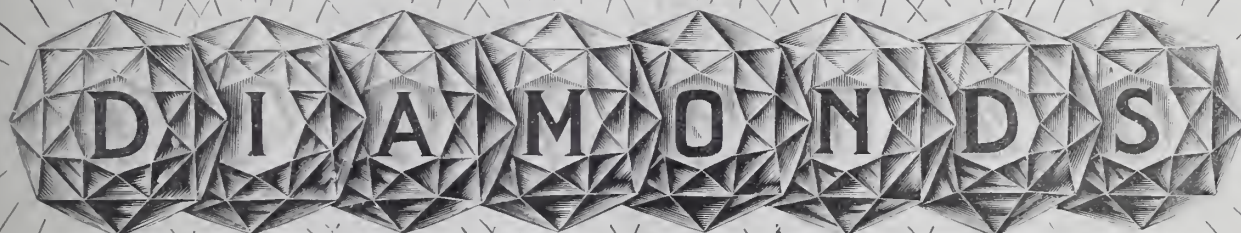
WORKS:

29 & 31 Gold Street,
 33 to 43 Gold Street,
 NEW YORK.

AMSTERDAM:
 No. 2 Tulpstraat.

OFFICE:
 30 Maiden Lane,
 NEW YORK.

OPPENHEIMER BROS. & VEITH,
WATCHES AND



A LARGE LINE OF

DUEBER

SOLID GOLD CASES. FILLED CASES.

SILVER CASES.

OUR SPECIALTY:!

HAMPDEN MOVEMENTS,

6 SIZE,

16 SIZE.

18 SIZE

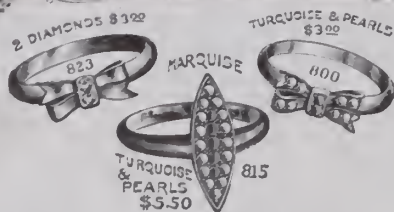
Large Invoices of Diamonds Just Received From Our Amsterdam and London Offices.

AMSTERDAM- HOLLAND,
 2 TULPSTRAAT.

LONDON, ENGLAND,
 27 HOLBORN VIADUCT.

NEW YORK,
 35 MAIDEN LANE.

The Bryant Rings.



have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for them, send us your money and we will deliver them through the nearest reliable jeweler.

OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.

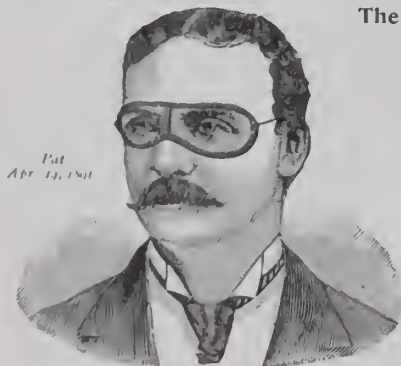
OLDEST RING MAKERS IN AMERICA.

The Bryant Rings.

Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

The adjoining advertisement will appear for year in the great R. R. BROTHERHOOD Journals. PRICES of our INTERCHANGEABLE Ring either with emblem with six diamonds, without diamonds will be sent to Jewelers on application.

To the Jewelry and Optical Trade!



Pat.
Apr. 14, 1901

The LAMB EYE SHIELD

is guaranteed to be the most desirable "EYE PROTECTOR" made. It is light, flexible and waterproof. It is made to fit closely to the face and around the eyes, a soft felt rim on the face side renders it impossible for dust or any other substance to enter between it and the skin, small perforations in the felt rim admit sufficient air for the eyes to retain their normal moisture. The Eye Shields are formed of the clearest mica and are perfectly transparent. They are furnished in clear or blue as desired, and retail for 50 cents.

The Lamb Eye Shield is in great demand by horsemen, bicyclists, car drivers, motormen, engineers, stone-cutters, etc.

QUICK SALES
WITH LIBERAL PROFITS
ARE ASSURED.

Order through your Jobber, or send direct for trade prices.

One (only) sample dozen sent by mail postage paid upon receipt of \$4.00.

W. S. MCGOWAN, Jr.

P. O. Box 2501.

MANUFACTURER,

BOSTON, MASS.

J. H. DEDERICK, JR.,
— DEALER IN —

Roll Plate Jewelry and Chain

Optical Goods and Jewelers' Supplies.

16 MAIDEN LANE, NEW YORK

JET GOODS A SPECIALTY.



Pat.
app.
for

Victoria Novelties, many fancy shapes.

Celluloid Top, Sides, Bottom and Cushion

A. TROESCHER & CO., 69 Nassau St., N. Y.

ESTABLISHED 1831

GEO. O. STREET & SON

MAKERS OF

Fine Rings, Lockets, Seals, Sleeve

Buttons and Links,

15 John Street,

NEW YORK

BEYOND the experimental stage and a decided SUCCESS!

So say the many leading Jewelry and Silverware Manufacturers who have adopted the "Star" brand in place of the Imported Papers.



MANUFACTURED
BY

**C. H. DEXTER
& SONS,
WINDSOR LOCKS,
CONN.**

Established in 1837

and we put our reputation behind it.

demise of an Old Jeweler of Amsterdam, N. Y.

AMSTERDAM, N. Y., March 8.—Henry L. Vest died at the home of his son, Charles H. Vest, at half past eleven o'clock Monday night, of consumption. He was in the 74th year of his age.

The deceased was born in Northampton, Fulton county, and came to this city twenty-four years ago, and conducted a jewelry business here. He is survived by two sons, Geo. W. and Chas. H. Vest, and two sisters.

How the Ancients Engraved Gems.

Prof. Odgen N. Rood, of Columbia College, delivered an interesting lecture at the Metropolitan Museum of Art, New York, March 10, on the "Methods of Engraving Gems used by the Ancients." He called attention to the fact that, except in the very earliest times, the tools used by ancient engravers were practically the same as are used today. The upright drill and the disk fastened to the end of a horizontal shaft were evolved by the bowstring, which, twisted once about the shaft, was drawn quickly and regularly back and forward by the bow, thus whirling the blunt-edged or pointed cutting tool.

The ancients had no lathes. For hand-engraving the corundum point was employed. The work done with the disk was often rudimentary and poor, but many of the gems and cylinders considered to be beautifully cut showed a combination of hand engraving and drill-work.

Queen & Co. to Pay Additional Duties on Lenses.

PHILADELPHIA, Pa., March 9.—A verdict of \$1,841.22 has been taken for the government in the United States District Court against Queen & Co. This was done in accordance with Judge Butler's decision, rendered some time ago, upon questions of law involved in the case.

The amount represented additional duties on importation of lenses. Details of this case were published in previous numbers of THE CIRCULAR.

A Decisive Step in the Dueber Suits.

The last of the motions for further bills of particulars in the suits brought against the Co-Operating Manufacturers by the Dueber Watch Case Mfg. Co. came up before the general Term of the Supreme Court, in New York on Thursday, when Jos. Fahys & Co. argued their appeal from Judge Barrett's order denying their motion for a bill of this kind.

A decision was immediately given by Judge Van Brunt at the conclusion of the appellants' argument affirming Judge Barrett's order. The final decisions on all the motions of this kind, both in the New York Supreme Court and the United States Circuit Court, have been in favor of the Dueber Watch Case Mfg. Co.

C. K. GILES, Pres't.

J. V. RIDGWAY, Sec'y.

GILES, BRO. & CO.,

47, 49, 51, 53, 55, 57, 59, 61 STATE STREET,

14 ELEVATORS.

FOURTH FLOOR, Masonic Temple.

WHOLESALE

DIAMONDS, WATCHES, SILVERWARE,
MATERIALS AND TOOLS.

CHICAGO, ILL.



These Watches are one-third larger than above cuts.

CROSS & BEGUELIN,

Manufacturers, Importers and Jobbers of

Watches, Diamonds, Jewelry, Watch Materials, etc.,

17 MAIDEN LANE, NEW YORK.

Wholesale	American WATCHES, DIAMONDS, JEWELRY.	141-143 State St.,	Wholesale	Watch Materials, Tools.
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BENJ. ALLEN & CO.

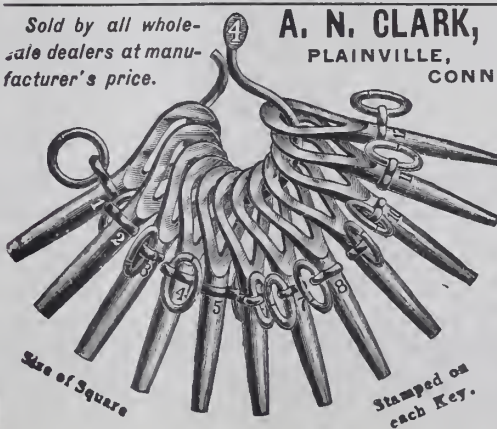
Wholesale	Optical Goods, Silverware.	Chicago, Ill.	Agents for the	E. Ingraham Co.'s Clocks.
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Sold by all wholesale dealers at manufacturer's price.

A. N. CLARK,
PLAINVILLE,
CONN.

Manufacturer of the Celebrated
LOOP WATCH KEY.

The Best for the Price in the World
CROSSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST

News Gleanings.

Edward F. Zaumseil, Colby, Kan., has sold out.

The sheriff is in possession of the store of W. C. Roper, Lewistown, Pa.

J. A. Masters, Rock Valley, Ia., has given a chattel mortgage for \$1,030.

R. N. Wright, Navasota, Tex., has given a trust deed securing creditors.

Geo. F. Beach, Valparaiso, Ind., has given a chattel mortgage for \$2,400.

The store of W. F. Moser, Wakeeney, Kan., was burned out last week.

W. E. McCaskey, Montevallo, Ala., has discontinued his jewelry business.

Adam Pleuthner, 517 Main St., Buffalo, N. Y., has made a general assignment.

C. F. Tryon, West Superior, Wis., has satisfied a real estate mortgage for \$2,400.

James D. Leys, Butte City, Mon., has removed to the corner of Park and Main Sts.

C. G. Ahlstrom, Freehold, N. J., spent a few days at Asbury Park last week visiting old friends.

Woodworth & Schenck, Binghamton, N. Y., have dissolved. S. D. Schenck will continue the business.

Nelson Holdridge, formerly in the jewelry business in Norwich, N. Y., is now in the employ of A. M. Bronson, Susquehanna, Pa.

Ness Peterson, Norwich, N. Y., was united in marriage some days ago, the bride being one of Norwich's fair belles.

Wm. Schmidt, Asbury Park, N. J., has been in New York two weeks, taking a course of optics under Dr. Bucklin.

Frank Lewis, traveling salesman for Lewis & Dimmick, Norwich, N. Y., is slowly recovering from a severe illness.

Frank Gries, formerly with Michael Timpane, Troy, N. Y., has accepted a position with John Ott, Flemington, N. J.

Wm. Thoustroup has left the employ of Emmett Van Sickle, Port Jervis, N. Y., and has started on his own account in the store of Thos. J. Gray, in that town.

F. J. Ives, Norwich, N. Y., has rented one-half of his store to an agent of a sewing machine company. Mr. Ives has sold out his store in Mt. Upton, N. Y., to B. H. Cheydleur.

The Watchmakers' Union, of Elgin, Ill., passed resolutions to the effect that the large houses in Chicago that have their clothes made in "sweat shops" in that city be made to abandon this method.

The George H. Corbett Co., of Worcester, Mass., has been incorporated to deal in jewelry, bric-à-brac, furniture, optical goods, watches, clocks and art goods. The capital stock is \$6,000, and the incorporators are George H. Corbett, Eben F. Thompson and Wells H. Ellinwood.

W. A. Lawrence, Owego, N. Y., is now located in his new store at 8 Lake St.

The Eau Claire Onyx Co. have commenced the foundation of their new factory in Eau Claire, Wis.

Silas W. Sturdevant, Newton, Ia., was married recently to Miss Myrtle Dalrymple, of Monroe, Ia.

L. L. Bickings, Norristown, Pa., was united in marriage some days ago to Miss Sadie G. Fronefield.

E. S. Hutchinson, Kittanning, Pa., has gone to Cleveland, O., to take a course of optical study under Dr. Julius King.

Roser & Burton, jewelers, of Canajoharie, N. Y., have bought the jewelry store of Martin Frohlich in that town, and the two stores will be consolidated.

Jos. Wiseman, Asbury Park, N. J., took part in the Century Club's first amateur minstrel show, and made quite a hit.

The Morrow Bros. Jewelry Co., of Bellevue, O., has been incorporated to do a retail jewelry business. The capital stock is \$500, and the incorporators are Nellie Maude Morrow, A. C. Morrow, S. E. Hancock, C. C. Morrow, J. C. Morrow.

The Howard Manufacturing Co., of Portland, Me., has been incorporated with a capital stock of \$60,000 to manufacture and deal in jewelry of all kinds. The incorporators are Geo. E. Houghton, Geo. H. Drew of Boston, and A. C. Libby, of Portland.



ROGERS & BRO. A.I.

STAR



ORIGINAL

GENUINE

BRAND

ELECTRO SILVER PLATE,

MADE BY

ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST.

NEW YORK



For **BADGES AND MEDALS,**
Flag Pins, Class Pins, Class Rings
and Special Work of all Descriptions,
SEND TO **E. R. STOCKWELL, MANUF.**
19 John Street, New York.

ALUMINUM
In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.
LOCKPORT, N. Y.
Correspondence solicited.

CAMPBELL-METCALF SILVER CO.
Choice Conceits IN  Sterling Silver ONLY.
16 Broadway, N. Y., Room 14. 66 Stewart St., Prov., R. I.
this Bldg., San Francisco, 8th Floor, Room 1.

WALTHAM DIAL CO.
WALTHAM, MASS.
FANCY DIALS.




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WOOD & HUGHES,
Sterling Silverware Manufacturers.
New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.
No. 16 JOHN STREET, NEW YORK.
206 Kearney St., San Francisco, Cal.
HASKELL & MURGOZ, Agents.

CHICAGO WATCH TOOL CO.
SPECIAL MACHINES MANUFACTURERS OF JEWELERS' MACHINERY, WATCH MAKERS' and JEWELERS' TOOLS. MADE TO ORDER.
52 MADISON STREET CHICAGO

BURDON SEAMLESS FILLED WIRE.
The Original and only Genuine
BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.
Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*
BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence, R. I.

USE THE 
AMERICAN MAINSPRINGS
FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.
All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING."** NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

THE BEST IN THE MARKET.
L. H. KELLER & CO.,
Dealers in Fine Watch Materials and Tools.
AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.
64 NASSAU STREET, NEW YORK.



GIBSON HOUSE,
CINCINNATI, OHIO.
ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL. \$3.00 PER DAY.
Extra Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as **The Most Popular First-Class Hotel in Cincinnati.**
AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.
THE GIBSON HOUSE CO.,
H. B. DUNBAR. President and Manager.

1493 we were not here, but we are in 1893.
REGNELL, BIGNNEY & CO.
MANUFACTURERS.
The largest assortment of Stick Pins in America or any other country Brooches, Lace Pins and general line of ladies' goods.

All our goods are made in Jet, Roman and Silver Finish, also in Sterling Silver and Gold Plate.
ATTLEBORO, MASS.
H. T. REGNELL. J. A. BIGNFY. C. O. SWEET

BURDON SEAMLESS FILLED WIRE.
The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

BURDON WIRE
TRADE-MARK

Plain Solid Gold Rings.
Finest Finish. Every Ring perfect.
Hildreth Mfg. Co.,
53 Maiden Lane, N. Y.

ATTENTION, BUYERS!

WE have bought the entire stock of the Cox & Sedgwick Mfg Co. for **Spot Cash. Seventy-eight Thousand Dollars' worth of Diamonds, Rubies, Sapphires, Emeralds, Pearls, Opals, Olivines, mounted in Lace Pins, Bonnet Pins, Scarf Pins, Brooches, Pendants, Necklaces, Finger Rings Earrings, Black Onyx Goods, etc., etc.**

This transaction will go on record as one of the **largest cash purchases of Fine Jewelry ever made**, and we propose giving the benefit of the **extremely reduced prices** at which we secured these valuable goods.

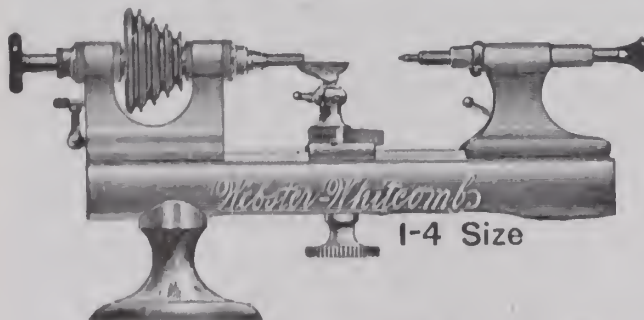
Buyers will find it to their advantage to call and inspect same as early as possible, as at the prices we propose quoting everything will be sold quickly. The stock can now be seen in our salesrooms

Philadelphia Optical & Watch Co.,

No Goods Sold at Retail

916 CHESTNUT ST. PHILADELPHIA.

To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee



accompanying the lathe, bill of same and autograph of the watch repairer, and if married the autograph of his wife.

American Watch Tool Co.,

STONEY BATTER WORKS,

Chymistry Dist.

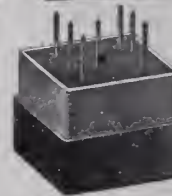
WALTHAM, MASS.

LOOK HERE!

We have now ready for the trade a line of **Patent Counterbores** for the watch repairers, similar to what we have been supplying in large quantities to the leading watch factories. We have selected the **case-screw** and **jewel-screw sizes** as the most desirable for the watch repairer, and any workman who wishes to be **fully equipped** in the way of small tools will find these Counterbores a necessity.



Set A.
Consisting of 12 sizes of Case-Screw Counterbores for use on the leading makes of American watches.
Price, \$2.90.



Set B.
Consisting of 7 sizes of Jewel-Screw Counterbores for use on the leading makes of American watches.
Price, \$1.00.

Ask your Jobber for them or send direct to us; and if you are in need of a Lathe, call for one of our

Three Four Hopkins Lathes.

Prices reduced.

Waltham Watch Tool Co.,
SPRINGFIELD, MASS.

OPTICIANS' SUPPLIES

The "Standard" Trial Cases 150 lens set, \$32.50; 220 lens set, \$41.50. The "Graduate" Trial Case, 220 lenses, \$37.50; *Loring Ophthalmoscope*, \$9.00. *Artificial Eyes*, for selection, \$1.00 each, \$50.00 per hundred. *Ophthalmometers*, \$50.00 to \$75.00. *Queen's Standard Vermorel*, \$20.00. *Queen's Lens Grinding Outfit*, \$35.00. Catalogue Free

QUEEN & CO. Oculists and Opticians.
1010 CHESTNUT ST., Philadelphia, Pa.

PEARLS.
RUD. C. HAHN,
194 BROADWAY, NEW YORK.
GARNETS.

A. PINOVER & CO

IMPORTERS OF

DIAMONDS



AND

Manufacturing Jewelers,

42 & 44 E. Houston St., New York

Novelties in Diamond Mountings.

F. Gessler, Millville, N. J., will remove to Ridgely, N. J.

The store of J. G. Wells, Bloomsburg, Pa., has been improved.

George W. Frear, Bloomfield, N. J., has sold out to Robert Felling.

P. L. Cowan & Bro., Asheville, N. C., have moved to 8 North Court Place.

John Van Eps has closed his store in Plainville, N. J., and has moved to Plainfield.

I. G. Dillon & Co., Wheeling, W. Va., have inaugurated their annual clearing sales.

A. E. Keepert, Reading, Pa., will open a hair shop at Clark's drug store, Birdsboro, Pa.

N. G. Carr, jeweler, Concord, N. H., has presented an elegant time-piece to the Home of the Aged.

M. F. Yerger, Columbia, Pa., who has been ill for some days past, is able to again attend to business.

John E. Steitz, Valatie, N. Y., has sold his store to C. P. Schumacher. He will continue to do a repairing business.

A firm from Milville, N. J., are about to open a jewelry store at the corner of N. Broad and Perry Sts., Trenton, N. J.

George S. Strout & Co., 36 High St., Clinton, Mass., have dissolved partnership. Edward Fox retires and G. S. Strout will continue the business.

Butler & Berry, Americus, Ga., dealers of cutlery, silverware, etc., has been dissolved by mutual consent and the firm's business affairs will be wound up.

Geo. F. Heath, Bennington, Vt., whose store was recently burned out, has secured temporary quarters in a new block adjoining the Putnam House.

W. S. Butterwick, who had been running a watchmaking and jewelry store in Lansdale, Pa., for the past year, has been closed by a landlord's warrant for rent. He left on last Thursday.

The Elliot Building, 40 Niagara St., Buffalo, N. Y., was destroyed by fire some days ago. Among the sufferers is Chas. A. Elby, who lost all his effects which are covered by insurance.

The Leominster Mfg. Co., of Leominster, Mass., has been incorporated under the laws of Massachusetts to manufacture horn and hoof goods, such as combs, hair-pins, jewelry and buttons.

Mrs. D. A. Morrison has sold her block on Railroad St., St. Johnsbury, Vt., to Harry Belknap for \$7,262. Mr. Belknap will use the south side of the store for manufacturing jewelry and other purposes.

Jeweler James M. Hopper, Long Branch, N. J., has made a miniature bell from a piece of the metal of the bell of St. Luke's Church. It is about the size of the end of a little finger, and has a handle and clapper.

JOHN A. RILEY & SLOAN CO.,
MANUFACTURING JEWELERS,
860 BROADWAY, NEW YORK.

Hair Pin and Eye Glass Chain COMBINED.



This illustrates the Hair Pin and Eye Glass Chain Combined. It is one of the most dressy as well as the most comfortable ways of securing the Eye Glass ever put on the market, and it is justly becoming very popular.

S. F. MERRITT, Manufacturer,
N. Y. Office, 194 Broadway. **SPRINGFIELD, MASS.**

CHAS. L. UHRY & CO.,

336 MULBERRY ST., NEWARK, N. J.
SCARF PINS,
BROOCHES,
CHARMS,
FOBS, CHATELAINES.

R. W. TIRRELL, —SPECIALTY,— Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address

R. W. TIRRELL,
198 BROADWAY, ROOM 5, NEW YORK.
BOSTON ADDRESS, 114 PEMBROKE ST.

GOLDSMITH BROS.

REFINERS,

**63-65 WASHINGTON ST.
CHICAGO.**

Lead all Others.

SELL GOLD.

Accurate Valuations

You Get Full Value.

RELIABILITY.

Buy Sweepings.

BUY OLD GOLD.

Prompt Returns.

**GIVE ESTIMATES
WITHOUT MELTING.**

**If Estimate is not Satisfactory
we will return Consignment intact
and pay all charges.**

Send Trial Shipment

SELL SILVER.

J. E. Izatt has opened a jewelry store in Danvers, Ill.

E. H. Klahr, Middleton, Pa., has opened a fine new store.

J. W. A. Redhouse will open a jewelry store in Boulder, Cal.

C. W. Hoen, Findlay, O., is closing out his business at auction.

J. H. Dinwoodie, Saginaw, Mich., will remove to Coleman, Mich.

Teff Bros., Fort Fairfield, Me., have opened their new store.

Wise & Son, Winterset, Ia., will open a new store in Toronto, Ia.

Trepagnier & Hollins is the style of a new firm in Lake Charles, La.

C. N. Gibbs, South Framingham, Mass., has sold real estate for \$491.

George Lampman, Greensboro, N. J., is advertising his stock for sale.

E. A. Bloser, Newville, Pa., is closing out his stock, as he will move west.

Pleadwell & Camp, Bridgeport, Conn., have dissolved; W. E. Pleadwell continues the business.

J. W. Wiggins, of Elmira, N. Y., has purchased the store of C. P. Manning, Trumansburg, N. Y.

E. S. Stone & Co., Rock Falls, Ill., are going out of business, and are now having a closing-out sale.

L. G. Massicott, of Wauregan, Conn., will engage in the jewelry business in Danversville, Conn.

The firm of Robertson & McEwan, Chilliwick, B. C., has dissolved, and the business is continued by A. J. Robertson.

The Hart Jewelry Co., Kansas City, Neb., last week opened in its new store, 925 Main St. The new quarters are large and well-arranged.

F. C. Nodine formerly with W. H. Garrison, Yonkers, N. Y., has accepted a position as manager of Sam Hoyt's jewelry store, Danbury.

Henry Feinstein, of Schmidt & Feinstein, Lebanon, Pa., will be married March 19, in Reading Pa., to a well-known young lady of that city.

M. A. Rose, Colfax, Wash., has released a chattel mortgage for \$19,427, and has given a chattel mortgage for \$5,713 and another mortgage for \$3,715.

A bill to prevent hawking and peddling of watches, clocks and jewelry of any kind in the State was some days ago introduced in the legislature of Arkansas.

Harry Alward and Charles Pearson have purchased the business of L. A. West & Co., Colorado Springs, Col., and will continue it under the name of Alward & Pearson.

R. N. Wright, Navasota and Caldwell, Tex., has made an assignment to W. M. Bowen. Liabilities, \$10,000; assets said to be more than sufficient to cover liabilities.

Wm. H. McClure, Valparaiso, Ind., has given a chattel mortgage for \$500.

Chas. A. H. Neidhardt, Brooklyn, N. Y., has sold out his business to Chas. Reusmann.

The stock and fixtures in A. H. Murphy's store, Erie, Pa., were sold by the sheriff last Monday. Louis Rosenzweig brought the whole for \$11,626 in the interest of the creditors.

S. Rhodes, Ulysses, Neb., has returned from a three weeks' trip through Kansas and Texas, calling on his brother jewelers in Galveston, Temple and Fort Worth, Tex., Newton, Kan., and Kansas City, Mo.

The Star Watch Co. have leased quarters for a factory on Fourth Ave., in Brooklyn, N. Y. Machinery is now being built for the manufacture of their watch, and they expect to commence work in a short time.

Jim Mitchell, a young white man, recently released from the penitentiary at Jefferson City, Mo., where he served a term for robbing the jewelry establishment of Bradshaw Bros., is again in custody. He robbed the Harston Hardware Co., at Richland, Mo., was caught, and is now awaiting trial.

R. A. Johnson, assignee of F. S. Maybury, Wabash, Minn., has sold the stock of jewelry and safe to D. C. Spaulding, of Zumbrota, who will continue the business. Two-thirds of the proceeds will go to the father and brother of the assignor, and the creditors will receive about 20 per cent. of their claims.

Albert Rogers is under arrest at Benton Harbor, Mich., for robbing the Wells-Fargo Express Co. three years ago. He was the company's agent at Needles, Cal., and under a fictitious name ordered \$10,000 worth of diamonds from a New York jewelry house to be sent c. o. d. He received the goods and skipped. He admitted his identity. Most of the stolen diamonds were found sewed in one of the sleeves of his coat.

Cincinnati.

Jos. Mehmert has returned from an unusually good trip for this season. He is increasing not only his stock of materials but his patronage throughout the west.

Ethel Burton, of Lexington, Ky., came to Cincinnati, last week to look for her husband, Bert Burton, a traveling salesman for a Chicago house. Chief Dietsch promised to search for him.

Wm. Hodgkinson, optician for Duhme & Co., has unearthed a spectacle swindle that has been operated in Cincinnati extensively for the past two years. The swindlers purchased alloy spectacles at \$4 per dozen, and offered to sell them to the public, visiting private houses, for \$1 each. Sometimes they got three dollars each, according to the gullibility of the victim. They claim the frames are good gold and worth from \$8 to \$10 each. In this way they have disposed of thousands. They usually claim they were taken for a debt, or they found them or had them given to them.

An attractive window for Confirmation day will be shown this week on the 5th St. side of Oskamp, Nolting & Co.'s store. Pot plants will line a top shelf, from which is draped a white crinkled paper curtain. The bottom will be lined with black velvet, decorated with yellow paper daisies surrounding an elaborate display of jewelry appropriate as gifts to the young people. A second white curtain falls from this table.

Eastern men are here in swarms. The Gibson, as usual, is the favorite hostelry. George Sieger, the affable clerk, is back from his wedding trip. Those in town last week were: A. A. Donnelly, E. S. Luther, S. A. Bennett, C. M. Seymour, E. W. Holder, F. H. Cutler, I. J. Schweiss, A. R. Dorchester, Ernest Block, Mr. Crawford, T. S. Smith, B. A. Vassellette, W. W. Middlebrook, J. Settle, Ned Eaton, H. P. Kent, W. A. Scofield, C. W. Battey, G. L. Brown, Jas. Trafton, John Keane, F. W. Collier, W. P. Stone.

IF YOU WANT ANY STONES CUT OR REPAIRED SEND THEM TO

THE MENDES CUTTING FACTORIES

51-53

Maiden Lane,
NEW YORK.

D. DE SOLA MENDES & CO.

CAN SUPPLY YOU WITH
CUT STONES
OF ANY DESCRIPTION.

HEADQUARTERS FOR
MONTANA STONES, SAP-
PHIRES, RUBIES, OPALS,
RUBY-GARNETS.

WORLD'S COLUMBIAN EXPOSITION.

NEWS AND NOTES OF THE GREAT FAIR, INTERESTING TO

THE JEWELRY AND COGNATE TRADES.

The Waterbury Watch Co.'s Wonderful Clock to be at the Fair.

WATERBURY, Conn., March 10.—The clock which has been in process of construction in the Waterbury Watch Co.'s works for the past twelve years, was finished this week, and was shown to persons outside the shop for the first time. The clock as it stands is without doubt the most elaborate, intricate and beautiful piece of mechanism in America, and probably in the world. The idea of building the clock originated with E. A. Locke, formerly superintendent of the works and now secretary of the company. It was originally intended to exhibit it at the Paris Universal Exposition, but it was found that it could not be completed in time. Most of the work on the timepiece was done by D. A. A. Buck, but he left the employ of the company some time ago, and it was completed by F. E. Hubbard.

The base of the clock is six feet square and the timepiece is sixteen feet high. It is made of black walnut, highly polished and handsomely carved, the carvings representing scenes in the history of America from the landing of Columbus to the present day. At the lower part of the clock and on each side are allegorical scenes representing mechanical progress during the last century, every figure in each group being in motion. The largest scene is that in the lower center of the clock. It represents the train room of the Waterbury Watch Co.'s factory, with all of the shafting and machinery in operation and twenty-four operatives at work. The figures go through every motion of the work in that department. Each figure is six inches in height and does its work completely.

The other scenes are at the sides of the clock, four on each side. The subjects are a cotton-gin mill in full operation in a cotton field. Negroes are at work carrying the cotton in from the field and placing it in the gin, while Eli Whitney is explaining the workings of the machine to a planter. A second scene shows the old methods of manufacturing cloth. The operatives are at work beating the flax and preparing it for the looms and spinning wheels. A third represents a coal mine with the cage working and the miners getting out the coal. A fourth is a representation of the improvement in sewing-machines. Elias Howe is watching the work of one of his first machines, while near by the machines of the present time are at work, and in another group are women laboriously sewing by hand. The fifth represents the advance in the electrical world. Electrician Daft is represented and an electric dynamo is in operation. The sixth shows the interior of a telegraph and telephone office, with the operators at work and messenger boys running in and out. The seventh is a contrast of the old and new meth-

ods of manufacturing watches, showing the improved factories of the present day and a kitchen in Switzerland where watches were made by hand years ago. The last is an old-fashioned sawmill, with the saw running, logs moving and many children playing nearby. The figures are all operated by an electric motor and are constantly in motion.

The center of the clock is occupied by a beautiful water color painting of the buildings and grounds of the Waterbury Watch Co., while just above is the handsome dial of the clock, which is three feet in diameter and indicates the days of the week, month, and year and the hours, minutes and seconds of the day, the moon's phases, and the tides. Myriads of electric lights are burning in the clock, making a scene of surpassing beauty. Every person represented is an exact likeness and every figure is complete in every respect. At the top of the clock is a handsome carving of the "Declaration of Independence," with a reproduction of the famous Liberty bell.

The clock will be sent to the World's Columbian Exposition in three weeks, and will be the principal exhibit of its kind. It is beyond all doubt the finest piece of workmanship of its kind in existence, and represents an expenditure of thousands of dollars and the labor of years. The work has been done in secret, and none but employes have been allowed to see it.

French Jewelers will Make Magnificent Displays at the Fair.

CHICAGO, Ill., March 13.—"The exhibit of the Parisian jewelers at the World's Fair will be a magnificent display, and statements to the contrary are without the least foundation." Thus spoke Edmond Bruwaert, the French Consul General, to THE CIRCULAR correspondent, when asked as to the truth or falsity of an article going the rounds of the daily press alleging dissatisfaction among the Paris exhibitors. And M. Bruwaert is in position to speak authoritatively on this subject. All displays from foreign countries are arranged for through the Foreign Affairs department, which turns over to the proper department all further details. The chief of the department to which a foreign exhibit is consigned places all details of arrangement and installation in the hands of the officer representing that nation. M. Bruwaert represents the French nation.

Mr. Allison, chief of the Department of Manufacturers, allotted space to France abutting on the southeast corner of the central plaza, the other corners being allotted to England, Germany and the United States. The French allotment was platted off and inclosed, the Parisian jewelry exhibit being given a central position on the east side of

the French space. It seems that in inclosing the space, the French workmen encroached two feet on the avenue that passes between the Paris exhibit and the cafés. To make this avenue uniform will deduct two feet from the French section, and this is the molehill which the enemies of the Fair have magnified into a mountain. Mr. Bruwaert is prohibited by his high office from making public details of the exhibit but it can be stated with authority that the display of the Parisian jewelers will be all that French art and skill can accomplish in the way of wonderful creations in bronze, gold, silver and precious stones.

The leading Paris manufactures will be grouped in the center of the French jewelry exhibit in the form of a circle, the less important being divided between four rectangular spaces midway between the central group and the corner of the exhibit.

World's Fair Exhibitors Meet in Providence.

PROVIDENCE, R. I., March 11.—The manufacturers of this vicinity who are interested in the collective exhibit of jewelry to be made at the World's Columbian Exposition met in Room B, Narragansett Hotel, at 1 o'clock this noon. Among those present were Joseph Fanning, Orrin C. Devereau, Frank T. Pearce, John M. Buffington, Henry F. Payton, George H. Cahoon, Theodore Foster, Siegmund Lederer, Martin L. Reed, Thomas W. Lind, W. O. Clarke, Walter L. Griffith, W. Steere, William Miller.

The meeting was called to order by Joseph H. Fanning, who stated that the recent death of John A. McCloy, who at the last Summer meeting of the N. E. Manufacturing Jewelers' Association was appointed to interest the manufacturing jewelers in the matter of making a collective exhibit at the World's Fair, secure the necessary space at the Exposition and of making arrangements and taking charge of the exhibit, had somewhat disconcerted matters, as none outside of the deceased was familiar with or knew what arrangement had been made relative to the exhibition. He suggested that the exhibitors organize and appoint some one to assume the charge of the affairs. Mr. Fanning was chosen chairman, and Walter B. Frost was chosen secretary pro tem.

John M. Buffington, chairman of the executive committee of association, stated that upon the receipt of the news of Mr. McCloy's death, the committee had taken charge of the matters and conducted such correspondence as necessity demanded. A communication was received by them from the Fair commissioners that demanded immediate and personal attention, and as neither of the members of the committee could give the attention demanded, Frank Buffington, Ottawa, was delegated to represent the exhibitors until some other arrangements were made. Mr. Buffington stated that as near he had been able to glean from remarks made at different times by Mr. McCloy, the latter had about completed all the arrangements, and this idea was strengthened

he fact that plans and specifications for the general plan of the exhibit had been received. It was stated that cases would cost nearly \$1,000 and that a deposit would be required.

In answer to a question as to who the entire list of exhibitors was, the following list was read: Albro, Eaton & Co.; Arnold & Steere; B. A. Bullou & Co.; George H. Carbone & Co.; Clark & Coombs, O. C. Devreux & Co.; Phenix Chain Co.; Joseph A. Fanning & Co.; Flint, Blood & Co.; Foster & Bailey, J. W. Grant & Co.; R. L. Griffith & Son, W. & S. Blackinton; Hancock, Becker & Co.; Charles F. Irons, S. & B. Lederer, E. L. Logee & Co.; William H. Luther & Son; Kirby, Mowry & Co.; R. L. Moorehead & Co.; Frank T. Pearce & Co.; Providence Stock Co.; M. L. Read & Co.; Seery Mfg. Co.; E. L. Spencer & Co.; W. E. Webster & Co.; William Miller & Son S. Moore & Co.; Payton & Kelley, Kent & Stanley Co.; Hamilton & Hamilton, Jr.

Theodore W. Foster, of Foster & Bailey, moved that an assessment of \$25 be made upon each exhibitor for the carrying on of the work. After a few remarks, this motion prevailed. It was moved by the same gentleman that the executive committee of the New England Manufacturing Jewelers' Association be empowered to conclude all arrangements, to hire a manager and the necessary clerical force. Mr. Buffinton of the committee stated that while the members of the committee were among the prime movers of the proposed exhibit, and were willing to do all in their power to make it a success, still he for one would like to see at least two gentlemen representing the exhibitors who were not members of the association added to the committee. Frank T. Pearce made an amendment that two such be added. Upon motion, it was voted that the executive committee have the power to appoint said members, and Theodore W. Foster, of Foster & Bailey, and W. Steere, of Arnold & Steere, were appointed.

S. Lederer presented the name of Martin V. Brady, well-known to the manufacturers throughout this city, for manager. After considerable discussion it was voted to leave the appointment of a manager to the executive committee, and the said committee was given full power to transact all business for the exhibitors. At 1.45 the meeting adjourned to the call of the committee. The entire exhibit will include about 40 exhibitors and the aggregate value of the exhibition is estimated at about \$25,000.

Death of a Popular and Promising Young Man

PLAINVILLE, Mass., March 11.—The funeral of J. Irving Davis was one of the largest held in Plainville for some time. The young man was the son of Edward P. Davis, of Wade, Davis & Co., and was a very popular young fellow. For the past two years he was in poor health, being affected with consumption. On Sunday, the 5th inst., he died.

For many years Mr. Davis was a designer for the firm he was connected with, and occasionally made a trip with the lighter goods, for the benefit of his health. On the day of the funeral the Plainville shops were closed. There were many beautiful floral tributes from the employes of Wade, Davis & Co., Lincoln, Bacon & Co., Knapp-Warren Co. and others. A widow and two children survive him.

Jaccard Watch & Jewelry Co. Buy Out M. B. Wright & Co.

KANSAS CITY, Mo., March 9.—The Jaccard Watch & Jewelry Co. to-day completed arrangements for the purchase of the jewelry stock of M. B. Wright & Co., 1034 Main St. An inventory is being taken and it is said that the stock is to be turned over to the Jaccards in about a week at its cost price. The building occupied by Wright & Co. is owned by M. B. Wright and was built about two years ago especially for a jewelry store. It will be leased to the Jaccards for a term of five years, with privilege of renewal. It is considered to be the first choice of all locations in Kansas City for a jewelry store.

M. B. Wright & Co. have not made much profit out of their business since they removed from the southwest corner of 6th and Main Sts., about two years ago. The store the Jaccards will occupy is a handsome one inside and outside. M. B. Wright will retire from the jewelry business. He has lived in Kansas City many years, and has been nearly all the time in the jewelry business.

Pittsburgh.

Jewelers will begin window decorations for Easter display about the 15th inst.

G. B. Barrett sailed on the 9th for the Bermudas, where he will remain several weeks.

James McKee has entered the employ of C. S. Hauser, who is now occupying Mr. McKee's old stand on Smithfield St.

M. Bonn & Co., having purchased a portion of the Christ Church property, will commence building operations about May 1.

Steele Roberts and Charles Roberts have each purchased handsome homes on College Ave. and Home St., and on New Dithridge St. respectively, to which they will remove in April.

Buyers in town last week were: H. S. Johnson, Apollo, Pa.; Robert Fisher, Greensburg, Pa.; George V. Brady, Washington, Pa.; J. W. Johnston, Braddock, Pa.; B. Neville, Dawson, Pa.; and John Linnenbrink, Rochester, Pa.

Frank J. Martin, a well-known South Side jeweler, died last week, after a protracted illness. His death was due to a complication of diseases. Mr. Martin had a host of friends on that side of the river, and his death will be a severe shock to them.

Corcoran & Vilsack, vice Ludewig, are engaging in the manufacturing business on a more extensive scale than has heretofore been done by manufacturing jewelers in this city. The new firm is now located in new quarters, fourth floor, 101 5th Ave.

LE BOUTILLIER & CO.,

17 MURRAY STREET, NEW YORK,

will Remove May 1st, to

860 BROADWAY,

Northeast Corner of 17th Street, now occupied by

TAYLOR & BROTHER,

WE are offering large lines of our goods at 20% discount to avoid the trouble of moving them. This is an exceptional opportunity to buy choice goods at low prices.

EASTER GOODS

ROSARIES

— AND —

CRUCIFIXES

— IN —

Gold and Silver.

SEVERAL SIZES.

All our Goods are
14-K Gold or
Sterling
Silver.

We give Special
Attention to the
Production of Ar-
tistic Novelties.

Bow Knot

Heart

Brooches,

Locketts,

Hairpins,

Queen

Bracelets,

Chains,

Tiaras,

Bead Necks,

Sleeve

Pendants,

Buttons,

Hat Pins,

Scarf

Miniature

Pins,

Brooches.

John A. Riley
& Sloan Co.,

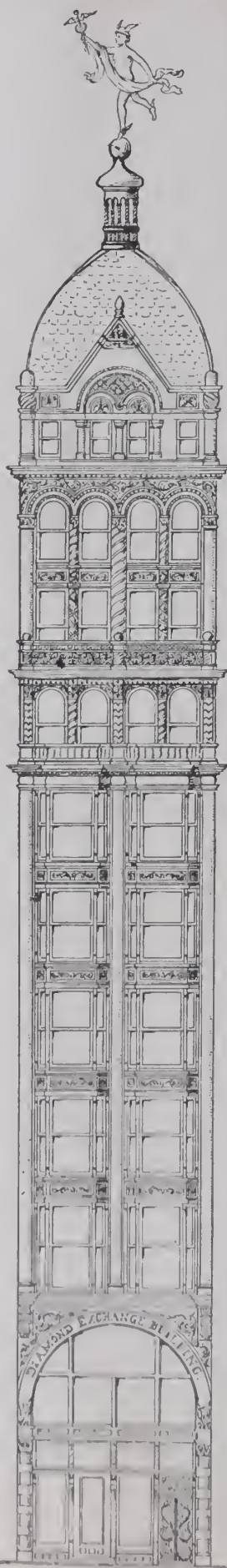
860 Broadway,

NEW YORK

SELECTION PACKAGES OF OUR
NOVELTIES SENT ON
APPROVAL

The Diamond Exchange of Maiden Lane.

The illustration here with depicts the new, substantial, fire-proof structure soon to be erected on the site of 14 Maiden Lane, New York. The building, which has been christened by its owners "The Diamond Exchange," is expected to be ready for occupancy by Oct. 1st. It will be eleven stories high, with a dome. The statue of Mercury on the dome will be of bronze. The narrow front of the exchange, twenty-five feet, will give the building a tall and lean appearance, but it will be a pretty structure. The depth of the building will be seventy feet, and the style of construction that known as the "skeleton." The first story will be of polished granite, the second of limestone and the upper stories of iron, brick and terra-cotta. The Romanesque style of architecture will prevail. The front of each story will contain two bay windows, and the sides above the fifth floor also will have plenty of windows. The interior will be finished in hard wood. There will be a large electric elevator and all the latest conveniences that steam and



electricity at the present day can give. There will be also a U. S. Mail chute in the main hall with letter drops on each floor. A novel departure will be the use of plate glass for partitions on the various floors instead of plaster and wood. This will afford abundance of light. Another advantage of the transparent partitions will be that the watchman can take in a whole floor at a glance.

The plain looking brown stone building, which is to give place to this imposing structure is to be demolished by the end of next month, thus causing the removal of the following firms located therein:

Henry Abbott & Co., to the Havemeyer Building; E. G. Webster & Son, to 10 Maiden Lane; Geo. W. Holske, to 10 Maiden Lane; Marcus Stern and A. Sussstrong, undecided; W. & S. Blackinton and T. I. Smith & Co. will occupy temporarily some location yet undecided, as they will take offices in the new building when it is completed.

Detroit.

Julian Gentel, of Black & Connolly, has gone to Cornell, Can.

Elmer Vincent has added a repair shop to his general jewelry business at 330 Grand River Ave.

The creditors' meeting of Vivian & Merrett Windsor, Ont., who recently failed, will be held at Toronto, March 15.

J. O. Apted's store, Marcellus, Mich., was entered one night last week by burglars. Considerable silverware and bric-à-brac were taken.

H. Wurzberg, Grand Rapids, was in the city last week. Mr. Wurzberg will shortly move his jewelry store from 12 Canal St. to 56 Monroe St.

The following Michigan country buyers were in the city last week. H. Shellito Sault de Ste. Marie, H. J. Zimmerman Milan, and Mr. Morse, Reed City.

The Johnston Optical Co. will send out the following traveling salesmen about April 1, who are recent additions to the force: A. E. Charlesworth, W. B. Gordon and C. M. Scammel.

William Jarvis was last week acquitted of the charge of robbing the Black Optical Co. last November. Charles Jones and Edward Natvig were tried and sentenced to five years at Jackson on the same charge.

H. M. Wright, of Wright, Kay & Co., sailed for Europe on March 24th, stopping at New York for a few days. He intends to be gone four months, and will bring back with him carefully selected assortment of art treasures for the Fall trade.

Leonard Woodworth was arrested last week on complaint of A. E. Site, a Buffalo jeweler, who said that Woodworth had stolen \$250 worth of diamonds from him a few days ago. It is claimed that Woodworth eloped from Buffalo with another man's wife and deserting his own.

A Clew to Soren Jonasen's Stolen Diamonds.

SIoux CITY, Ia., March 8.—Through letters intercepted by Chief of Police Howman, of this city, sent to Ed. Chew, a sporting man, a clew has been obtained to the diamond robbery which was committed at the store of Soren Jonasen, Omaha, Neb., last November. The letters were from a crook named E. H. Fitzgerald, an ex-convict, and were postmarked Topcka, Kan.

In the letters he told Chew how he had stolen the jewels and asked for money. Chew is under police surveillance, and is thought to have the diamonds concealed or locked in a safe deposit vault somewhere.

Death of an Old Albany Jeweler.

ALBANY, N. Y., March 8.—Joseph Rosen-garden, aged 85, who was in the jewelry business on South Pearl St. many years, died Sunday at his residence, 296 Madison Ave. He leaves a son, Myer, who is now conducting the jewelry business, and two daughters, Mrs. Simon Hatch, of New York, and Mrs. Meyer Mandlebaum, of this city.

B. Carr Carlton Leaves Several Local Creditors Behind Him.

ATLANTA, Ga., March 10.—B. Carr Carlton is absent from the city and has left various creditors. Carlton came to Atlanta several years ago and opened a jewelry store at 16 Whitehall St. Later he branched out as a pawnbroker and loaned money on jewelry.

He was unsuccessful in his new venture and after a few months he abandoned it, but continued his jewelry business at the same stand. Just before Christmas he hung a red flag in front of his place, and with the aid of a big bell announced a mammoth auction sale. He appeared to be doing a good business, dressed well and drove a fine pony to a handsome cart, but a few days ago he decided to leave the city and began to close out his business.

Syracuse.

H. L. Curran has given a bill of sale for \$1,200.

C. E. Eager has secured the exclusive agency in this city for the beautiful Rookwood ware.

Herbert E. Grey, formerly with Jos. Seymour, Sons & Co., succeeds W. Twitchell, deceased, in the plating business, and will add a jewelry shop for the trade.

Last Friday evening a number of the friends of Calvin S. Ball gathered at his residence, 801 S. West St., to commemorate the fortieth anniversary of his entrance into the jewelry trade of Syracuse. This city has quadrupled in population since Mr. Ball first established himself here in the jewelry business, there being in 1853 but 25,000 people in the city. The evening was most pleasantly spent and Mr. Ball received many congratulations on the advent of the anniversary and the promise he enjoyed of celebrating its semi-centennial.

Death of John Aswald McCloy.

PROVIDENCE, R. I., March 8.—The removal by death of John Aswald McCloy, comes very near to the heart of the masses of those engaged not only in the manufacturing jewelry business of this city and the Attleboros, but also to the wholesale, retail and jobbing trade throughout the country



JOHN ASWALD MCCLOY.

with whom he was intimately associated. In business he was attentive, diligent and straightforward, but it was on social occasions that he attained the most prominence, for then none were more ready at repartee than the deceased. His remarks, either at the festive board, or on sadder occasions

were always listened to with interest. His wit was bright, but his pathos was deep and sincere. He was a stanch friend, and was always among the first to offer a helping hand to a comrade in misfortune.

John A. McCloy was born in Newburgh, N. Y., July 13 1844, and came to this city with his parents when but a year old. He attended the public schools of Providence, and after graduating from the Providence High School, in May 1863, entered Bryant & Stratton's business college. After graduating from the latter institution, Mr. McCloy taught there for some months, when he accepted a clerkship in the office of the Adjutant General of Rhode Island, where he remained until after the close of the war. He entered the commercial world in August, 1865, as bookkeeper and confidential clerk for the Fall River Iron Works Co., which position he occupied until August, 1870. He then joined his uncle, J. W. Gwinn, in the manufacturing jewelry business, becoming a member of the concern of Gwinn & McCloy, and was the market representative of the concern. In 1877 the firm dissolved, Mr. McCloy purchasing his uncle's interest and carrying it successfully for some time on his own account at 183 Eddy St. Just previous to the Spring of 1890, he became entangled financially, and in April, 1890, retired from the manufacturing jewelry business.

In 1879 he was instrumental in forming the Providence Jewelers' Club and was for two years its president and three years chairman

HAVING decided to wind up our Fancy Goods Department, we have disposed of a part of our premises from May 1st, 1893, and from that date we shall devote ourselves exclusively to the Importation of Precious Stones, the Cutting of Diamonds and Manufacture of Diamond Jewelry.

We shall be pleased to see our friends at our old offices, 860 Broadway, Corner 17th Street.

We continue the Sole Agents for the Celebrated Razors of Jacques LeCoultre.

Taylor & Brother,

860 BROADWAY, N. Y.

of the executive committee. The annual field days, reunions and excursion of the club were among the events of the year, and the great success and enjoyment of these occasions were, in a great measure, due to his untiring energy and labors. The name of the club in June, 1893, was changed to the New England Manufacturing Jewelers' Association and Mr. McCloy was elected to the position of secretary, and has been re-elected successively each year, holding that office at the time of his death. Feeling that the association would be of more benefit to the manufacturers if a branch for business protection was instituted, Mr. McCloy in 1894 became the prime mover in the establishment of the Manufacturing Jewelers' Board of Trade, and for the first three months of its existence acted as its secretary. In October, 1884, he commenced the publication of the *Manufacturing Jeweler*.

When at the annual reunion and meeting of the New England Manufacturing Jewelers' Association, held in June last, it was voted to apply for space at the World's Columbian Exposition, for the purpose of making a collective exhibit and to appoint an agent to make all the arrangements, interest the local manufacturers and to take charge of the exhibit during the Exposition. Mr. McCloy was unanimously chosen as the man best qualified to assume the trust. The deceased had visited Chicago several times in the interest of the Association, and to his in-

defatigable attention is due the fact of the proposed exhibit being granted a good space. Mr. McCloy had been suffering for some time from an organic disease of the heart, and during the severe weather of the early Winter he contracted an attack of the grip from the effects of which he never recovered. Rising from a sick bed, Mr. McCloy, feeling that the ultimate success of the exhibit demanded his immediate and personal attention in Chicago, he left this city on Feb. 25. He had nearly completed all necessary arrangements in that city and was preparing to return east, when he was prostrated with a severe attack of his heart trouble. He left Chicago on the evening of Thursday last and arrived in this city Saturday afternoon about 2 o'clock, and was at once conveyed to his home.

Mr. McCloy was twice married, his first wife dying several years ago. He leaves a widow and three children to mourn his death, two children by his first wife and one by the second. The deceased was a prominent secret society man being a member of nearly twenty secret organizations.

PROVIDENCE, R. I., March 12.—This morning was ushered in amid a cold, drizzling rainstorm, yet notwithstanding this fact the Chestnut Street Methodist Episcopal Church was crowded with the friends and associates of the late John A. McCloy. The services were impressive and lengthy throughout.

The chancel was one mass of handsome floral tributes, among which were large and elegant pieces from the various organizations to which Mr. McCloy belonged. Large delegations from the several societies were present and occupied seats in the body of the church. The services were conducted by Sterling Lodge, Knights of Pythias, which to the number of about 125 followed the remains to Grace Church Cemetery, where the burial ceremony of the Knights of Pythias was conducted. The bearers were Feste S. Rand and Albert L. Anthony from Sterling Lodge, and Oscar A. Carleton and Robert E. Burns of Sterling Division.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: T. B. Taylor, Jackson, Mich., 18 Washington Place; P. J. Dolt, buyer for the Williams & Rodgers Dry Goods Co., Cleveland, O., 335 Broadway; L. M. Barnes, North Adams, Mass.; F. Brunner, Cincinnati, O., Grand Union H.; F. A. Bishop, buys art novelties for Montgomery Ward & Co., Chicago, Ill., Holland H.; A. E. Sipe, Cleveland, O., Morton H.; J. C. Cullen, Knoxville, Tenn., Colonnade H.; G. Haffa, Buffalo, N. Y., Sinclair H.; C. G. Case, Hartford, Conn., Grand Union H.; F. F. Bonnet, Columbus, O., Imperial H.; S. M. Valkenburg, Albany, N. Y., Park Ave. H.; G. D. Van Vranken, Albany, N. Y., Grand Union H.; S. Weinmann, Philadelphia, Pa., St. Cloud H.; E. A. Meckes, Cleveland, O., Westminster H.; L. Emery, Jr., Bradford, Pa., Imperial H.; L. Rosenheim, Nashville, Tenn., Bartholdi H.; C. A. Williams, Denton, Tex., Broadway Central H.; C. H. Knights, Chicago, Ill., Holland H.; E. S. Saxton, Boston, Mass., Astor H.; H. Tilden, Providence, R. I., Murray Hill H.; W. M. Warren, Detroit, Mich., Holland H.; M. Goldman, Liberty Mo., Belvedere H.; A. C. Bowman, Morrow, O., Rodgers H.; G. Cohn, San Francisco, Cal., Morton H.; G. W. Montgomery, buyer for "The Fair," Chicago, Ill., Broadway Central H.; J. Strecker, Syracuse, N. Y., with R. L. & M. Friedlander, 65 Nassau St.; A. Rhoads, Lancaster, Pa., Glenham H.; S. Kann, Baltimore, Md., Union Square H.; R. H. Holland, Montreal, Que., Central H.; J. B. Carr, of B. H. Stiefel & Co., Nashville, Tenn., Hoffman H.; C. Milhiser, Richmond, Va., Grand H.; C. Child, Warren, R. I., Astor H.; W. C. Pugh, Baltimore, Md., St. Denis H.; S. Fox, Cincinnati, O., Astor H.; J. J. Frank, Akron, O., Metropolitan H.; Miss McQuade, buyer for the H. W. Ladd Co., Providence, R. I., Leonard St.; D. M. Chapin, Springfield, Mass., Everett H.; H. Bohm, Denver, Col., Holland H.; J. M. Bell, San Antonio, Tex., Holland H.; J. Linden, Aurora, Ill., Sturtevant H.; J. V. Farwell, Chicago, Ill., Madison Avenue H.; J. Karr, Washington, D. C., Morton H.; H. Bealmear, Baltimore, Md., Albert H.; L. Freudenheim, Elmira, N. Y., Metropolitan H.; W. J. Lasher, Rome, N. Y., St. Denis H.; C. J. Steinau, Cincinnati, O., Metropolitan H.; H. M. Berg, Chicago, Ill., Hoffman H.

Among the traveling salesmen in Wilmington, Del., last week were: M. J. Sheridan, W. B. Earle, Aikin, Lambert & Co., M. Hurlburt, H. O. Hurlburt & Sons.



EVENT.

The Removal of

FRANK H. LA PIERRE

To

26 University Place,

CORNER 10TH STREET, - - - NEW YORK.

One Block West of Broadway,

OCCURRED ON FEBRUARY 26.

Our Traveling Representatives



Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their conferees.

LEVI STEVENS, JR., better known to the jewelry trade generally as Col. Stevens, has, during his quarter century connection with this industry achieved a universal popularity that knows no abatement. Apparently there is but one Col. Stevens in America, and he is the gentleman who represents the Brooklyn Watch Case Co. A letter addressed to "Col. Stevens, America," would doubtless reach the proper hands. Mr. Stevens was born March 3, 1843, in Cayuga county, N. Y. He went to New York city in 1867, and has since been representing some jewelry house on the road. From 1867 to 1877 he represented Colby & Johnson; from that year to 1882, Wheeler, Parsons & Hayes, and from 1882, the firm of S. Albro & Co. until two years ago, when he joined forces with the Brooklyn Watch Case Co. He takes in the jobbing trade outside New York, visiting Philadelphia, Lancaster, Baltimore, Pittsburg, Cleveland, Buffalo, Syracuse, Boston, Providence. Mr. Stevens was married in 1873 at Fishkill-on-Hudson, N. Y., where his home has been since, his present homestead being particularly lovely. He has two children, a son and a daughter. It will be noticed that Mr. Stevens is still a Jr. his father is 89 years of age.

July 26—Commercial Travelers' Day at the World's Fair. Keep an eye on the date.

Mr. Van Houten is looking after the western interests of Sinnock & Sherrill, Mr. Sherrill being unable to make his customary trip.

Traveling men visiting Waterbury, Conn., last week were, among others: H. B. Peters, New York; H. B. Bliss, Gorham Mfg. Co.; Fred Kaufman, New York; D. D. Burns, A. Paul & Co.; Harry Howard, Wilcox Silver Plate Co.; Henry Kohn, Henry Kohn & Sons.

Traveling men visiting Davenport, Ia., the past week were: I. S. Richter, American Watch Case Co.; J. S. Frank, Herzog, Goldsmith & Frank; S. W. Abbey, E. Ira Richards & Co.; S. E. Bolles, Hayden W. Wheeler & Co.; George D. Lunt, Towle Mfg. Co.; J. Ira Seebacher, Wendell Mfg. Co.

Among the traveling men in Lancaster, Pa., last week were: Thad. A. Brennan, J. Cohn; J. W. H. Ehlers; W. H. Strauss,

Jacob Strauss & Sons; Fred Kaufman; Mr. Goldsmith, Leopold Weil & Co.; S. Glenn Walmsley, Tenner & Baum; S. Sickles, M. Sickles & Sons; Mr. Roseman, Roseman & Levy; Col. Stevens, Brooklyn Watch Case Co.

Traveling men in Louisville, Ky., last week were: H. Grabowski, Dattelbaum & Friedman; Mr. Hanford, Henry E. Oppenheimer & Co.; Mr. Stanley, Middletown Plate Co.; John J. Robinson, Holden & Knox; Mr. Weiss, Henry E. Oppenheimer & Co.

The following traveling salesmen passed through Detroit last week: Harry Bliss, Krementz & Co.; Mr. Granbery, Reeves & Sillocks; H. W. Dickson, Jos. Seymour, Sons & Co.; Mr. Eaton, Albro, Eaton & Co.; Mr. Gibson, for William Kiucherf; L. H. Bosworth, Potter & Buffinton; Mathias Stratton, Jr., for J. W. Reddall & Co.; M. French, French & Franklin Mfg. Co.

Among the traveling men in Springfield, Mass., within the past week were: Mr. Ives, Wilcox Silver Plate Co.; J. H. Patten, C. G. Alford & Co.; Mr. Pettingill, Derby Silver Co.; Mr. Whitaker, A. F. Towle & Son Co.; Mr. Elliott, Smith & Patterson; C. E. Thomas, Manhattan Silver Plate Co.; C. H. Van Pelt, of S. Lindenborn; Charles H. Barney, Middletown Plate Co.; Mr. Ballard, Hayden W. Wheeler & Co.; Chas. Van Ness, Reeves & Sillocks; A. A. Wood, Howard Sterling Co., and D. D. Burns.

Traveling men in Philadelphia the past week were: Col. Stevens, Brooklyn Watch Case Co.; Wm. McDonough, Courvoisier-Wilcox Mfg. Co.; Mr. Untermeyer, of Keller & Untermeyer Mfg. Co.; S. W. Bassett, Providence; B. Schloss, A. Wallach & Co.; J. W. Reddall, J. W. Reddall & Co.; Ed Eckfret, W. B. Kerr & Co.; E. Ackley, Unger Bros.; B. Griscom, Riker Bros.; L. Blackinton, W. & S. Blackinton; H. Robinson, T. G. Frothingham & Co.; Wm. Wightman, R. F. Simmons & Co.; F. Wood, Carter, Sloan & Co.; H. Granbery, Reeves & Sillocks; Wm. Link, Wm. Link & Co.

Traveling men favoring Syracuse, N. Y., with a call the past week were: F. O. Fuller, American Waltham Watch Co.; Willy Mayer, Willy Mayer Co.; Jerome C. Cook, Bergstein & Son; Mr. Sherrv, Joseph Fahys & Co.; C. F. Goodwin, Wm. L. Gilbert Clock Co.; C. A. Vanderbilt, Coddling Bros. & Heilborn; C. E. Thomas, Manhattan Silver Plate Co.; A. J. Lasher, Whiting Mfg. Co.; W. F. Cory, Cory & Osmun; Mr. Bride, S. Cuttle Co.; F. G. Burgess, John Scheidig & Co.; L. H. Bosworth, Potter & Buffinton; Wm. A. Wightman, R. F. Simmons & Co.; A. A. Wood, Howard Sterling Co.; Mr. Baldwin, W. E. White & Co.

Traveling men who called on Indianapolis, Ind., jewelers last week were: J. J. Somers, Thos. Totten & Co.; Geo. B. Angell, F. T. Pearce & Co.; H. Grabowski, Dattelbaum & Friedman; John J. Robinson, Holden & Knox; C. P. Bliss, S. W. Gould & Co.; F. W. Collom, S. Hutchins & Co.; J. F. Rip-

ley, Watson, Newell & Co.; M. L. Jacoby, Providence Stock Co.; Gus. Dorchester, Brown & Dorchester; Samuel T. Hymen, Lewisohn & Co.; J. E. Blake, Blake & Clafin; Louis Lassner, Goodfriend Bros. & Lassner; Mr. Ballou, R. Blackinton & Co.; C. Offerman, Wm. Smith & Co.; E. L. Mumford, Waite-Thresher Co.; E. A. Crawford, T. I. Smith & Co.; Wm. Bixby, Frank W. Smith, and a representative of Herzog, Goldsmith & Frank.

Traveling men in Pittsburgh last week were very numerous and included: Charles Ketcham, Riker Bros.; Lou Fay, Kirby, Mowry & Co.; Mr. Dorchester, Brown & Dorchester; W. McDonald, Courvoisier-Wilcox Mfg. Co.; Mr. Kaufman, Bruhl Bros. & Co.; Dick Robinson, T. G. Frothingham & Co.; Mr. Middlebrook, B. A. Ballou & Co.; Mr. Tarlton, Wightman & Hough; Frank Sherry, Jos. Fahys & Co.; L. H. Smith, Bippart & Co.; E. H. Smith, Holmes & Edwards Silver Co.; J. Franklin, L. Tannenbaum & Co.; D. S. Schwarz, Nicholas Muller Art Bronze Co.; Arthur Totten, Rogers & Bro.; F. C. Allen, A. Wittnauer; Robt. Welch, Welch & Miller; Sam'l Howland, Eisenmann Bros.; Fred Kaufman; Matthias Stratton, Jr., J. W. Reddall & Co.; Mr. Schwab, New Haven Clock Co.; F. P. Schofield, Bugbee & Niles; Mr. Thornton, Krementz & Co.; John Curran, Cox, Cooper, Ward & Young; Fred L. Baker, Hayden W. Wheeler & Co.; J. S. Granbery, Reeves & Sillocks.

Additional recruits to the army of traveling men in Chicago last week were: M. H. Landman, of Salomon Davidson; N. D. Prentiss, Alling & Co.; Mr. Ripley, Watson, Newell & Co.; Frank B. Lawton, S. P. Champlin & Son; G. C. Booth, Hutchison & Huestis; H. Somborn, Albert Berger & Co.; Mr. Stanley, Middletown Plate Co.; Ernest Block, W. & S. Blackinton; C. W. Battey, Waite, Mathewson & Co.; Mr. Rogers, Parks Bros. & Rogers; L. Stern, Young & Stern; G. Rodenberg, S. & B. Lederer; Ray Randall, G. W. Cheever & Co.; M. L. Jacoby, Providence Stock Co.; C. C. Darling, L. W. Pierce & Co.; Geo. Whiting, S. E. Fisher & Co.; Mr. Van Houten, Sinnock & Sherrill; J. J. Sullivan; J. G. Trafton; Geo. L. Brown; O. P. Bliss; H. P. Kent; W. A. Scofield; G. W. Bunker; S. W. Granbery, W. G. Clark & Co.; J. J. Sommers, J. J. Sommers & Co.; H. J. Hillman; Chas. W. Hempel, Sandland, Capron & Co.; Joe Fowler, Fowler Bros.; S. A. Bennett; John Hagan; John J. Heiser; F. J. Fox, New Jersey Lamp & Bronze Works; Mr. Sheriden, Geo. H. Cahoon & Co.; W. H. Tarlton, Wightman & Hough; Wm. W. Middlebrook, B. A. Ballou & Co.; Mr. Jonas, Rosenfield & Jonas; Mr. Heffron, Riley, French & Heffron; E. B. Eaton, Albro, Eaton & Co.; C. E. Settle, Hopkins & Settle; F. W. Collom, S. Hutchins & Co.; L. H. Bosworth, Potter & Buffinton; J. Solinger and G. Rodenburg, S. & B. Lederer; Mr. Shepardson, Enos Richardson & Co.

ROGERS & BROTHER,

MANUFACTURERS OF THE CELEBRATED

Electro Silver Plated Flatware,

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★ ROGERS & BRO. A.1.

EASTER NOVELTIES.

New Designs in Princess Lamps,
COLORED GLASS, OVERLAID.
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FISH SETS, EGG STANDS,
EGG SPOONS,
INDIVIDUAL
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And a Variety of Small Articles.

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A full line of Hair, Hat, Clothes, Moustache, Tooth, Nail and Infants' Brushes,
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Pin Cushions, Lavatory Sets, Toilet Bottles, in overlaid work, Royal
Salts and Farina Cologne Bottle Holders, Atomizers, in Appliqué
and Cut Glass, Bon Bon Dishes, Scoops and Tongs, etc.

ROGERS & BROTHER,

WATERBURY, CONN.

16 CORTLANDT ST., NEW YORK.

The Jewelers' Circular

AND

HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXVI. March 15, 1893. No. 7.

ACCORDING to the latest reports from Idaho anent the finds of precious stones, gems must be becoming common indeed, for they are being hawked about the streets of Boise for a song. Still no fluctuations in the eastern markets have been noticed, and gems continue to command high prices as of yore. These conflicting conditions lead to but one deduction, namely, that there is some exaggeration in the reports from the west.

"TOO much moving" is assigned as the cause of the failure of a San Francisco jeweler. This is another verification of the old adage regarding the rolling stone and the lack of moss it accumulates. For the very reason that the locality of a business is a great factor in its success or failure, there should be very positive arguments in favor of a change before it should be contemplated. A removal is a lottery, as far as assurances of success are concerned. It is often a case of going from bad to worse.

WE would advise the architects of the so-called Diamond Exchange building, which promises to prove an ornamental feature of Maiden Lane, to select some mythological figure to surmount the dome, other than Mercury, else the professional wits on the daily and periodical press will be apt to shoot their shafts at the boy, and have them bound off and pierce the occupants of the building. Mercury in mythology is the patron divinity of thieves, and if this figure rears itself above the building, some may infer that the occupants have placed themselves under his protection.

French Jewelers at the World's Fair.

ABOUT ten days ago several daily newspapers published a dispatch from Chicago in which it was stated that the jewelers, silversmiths and bronze workers of France were dissatisfied with the actions of the World's Fair authorities and had decided not to exhibit. The report was reproduced in one of our trade contemporaries. As the dispatch originally appeared in journals antagonistic to Chicago and its great fair, THE CIRCULAR instructed its correspondent at Chicago to investigate the matter and forward an authentic report of the case. This report may be read in our news columns, under the department bearing on the World's Columbian Exposition. It will be seen that a mountain was made from a molehill, and, we may infer, purposely so, when we remember that the dispatch first appeared in the New York Sun, a newspaper that has unremittingly been anathematizing the Fair since Chicago was fortunate enough to capture it.

To Capture South American Trade.

OF all the exhibits at the World's Fair, it is doubtful whether any will exceed in real practical value the array of goods showing the kinds of articles that are manufactured for South American use by England, France and Germany. The lesson which our manufacturers need to learn is, that if they want the South American trade they must cater to it. The South American trade has its idiosyncrasies, and they must be learned if our traders would thrive by the opportunity offered them in the reciprocity treaties. An important criticism of the manufacturer of this country made is that when the South American importer calls on him for samples, he tries to work off his surplus materials. Orders amounting to hundreds of thousands of dollars have gone to Europe just because the sample sent from the United States was not in keeping with the fashions of the market. The English and the Germans have made a study of the markets and of making light packages. The present kind of management could not be conducted very long without exciting in the minds of the South Americans a prejudice against goods coming from the United States that it would take years to recover from. Efforts to gain South American trade should be made understandingly, otherwise the field will be spoiled for those who really appreciate its value. The Chicago exhibit should correct many mistakes in this respect.

The Week in Brief.

JOHN A. McCLOY, secretary of the New England Manufacturing Jewelers' Association, died—A clew to the stolen diamonds of Soren Jonasen, Omaha, Neb., was discovered—The death of Joseph Rosengarden, Albany, N. Y., occurred—B. Carr Carlton left Atlanta, Ga—Walter Smith, Rockford, Wash., was arrested charged with ab-

duction—Burglars blew the safe in the store of C. A. Singer, Prairie City, Minn.—An employe of Regnell, Bigney & Co., Attleboro, Mass., was arrested charged with larceny—The overflow of the Ten Mile River, Mass., caused damage to several jewelry factories—The Hamilton Watch Co., Lancaster, Pa., paid off \$50,000 of bonds of the Keystone Watch Co.—J. H. Herrick, Louisville, Ky., assigned—The thief who robbed Jack. L. Straub, Lancaster, Pa., is supposed to have been captured—Joseph Schell, Hanford, Cal., has left town—O. W. Wallis & Co., Chicago, incorporated—The window of Henry J. Dale, Chicago, was robbed—C. H. Bisson Co., Chicago, were incorporated—Providence jewelers who intend to make displays at the World's Columbian Exposition held a meeting—J. Irving Davis, son of Edward P. Davis, of Wade, Davis & Co., Plainville, Mass., died—The Jaccard Watch & Jewelry Co., Kansas City, Mo., bought out M. B. Wright & Co., same city—The store of Daniel Pratt, Jackson, Mich., was burglarized—The stock of F. S. Maybury, Wabash, Minn., was sold by the assignee—The stock and fixtures of A. H. Murphy, Erie, Pa., were sold by the sheriff—R. N. Wright, Navasota, Tex., assigned—An optical goods swindle was unearthed in Cincinnati, O.—Judge Cox, of the United States Circuit Court, consented to hear the motion to reopen the case of Mack vs. Spencer Optical Mfg. Co.—A fire occurred in the factory of Keer & Kingsland, Newark—The death of Henry L. West, Amsterdam, N. Y., occurred—A verdict was taken for the government against Queen & Co., Philadelphia, Pa.—The death of John D. Chase, Brooklyn, N. Y., occurred—Albert A. Ritter, San Francisco, Cal., assigned—The Treasury Department issued the monthly summary statement of imports and exports for January, 1893.

The Assets of Katlinsky & Gatzert Sold at Auction.

CHICAGO, Ill., March 14.—In County Court Saturday, Katlinsky & Levine, doing business at Room 414, Rookery Building, as the Northwestern Iron & Metal Co., bought at auction the assets of the jewelry firm of Katlinsky & Gatzert, 96 State St., who assigned Dec. 11 in favor of creditors. Price paid was \$32,250. The bidding opened by attorneys for creditors offering \$30,250, this being 50 per cent. of the liabilities. Katlinsky & Levine offered \$32,250 and secured the assets, which consist of \$35,000 worth of stock, beside miscellaneous book accounts. An order of court approving the sale is expected to-day.

The affairs of the concern will be conducted under the recent incorporation known as Katlinsky & Gatzert Co., with a capital stock of \$20,000, divided into 200 shares of \$100 each. Lemuel Katlinsky, senior member of Katlinsky & Levine, is a brother of Lazar Katlinsky, of the jewelry firm. Officers of the corporation have not yet been elected.

Chicago.

S. C. Howard, of Howard Sterling Co., is in town.

E. W. Prentiss, manager for the Gorham Mfg. Co., left for New York, Monday.

A. C. H. Baker, Appleton, Wis., is in the city and speaks of taking a course in optics.

Mr. Todd, manager for the Towle Mfg. Co., returned Monday from a visit in the east.

W. B. Smith, of the B. & W. B. Smith, New York, is in the city looking after the interests of Fair exhibitors.

The Crescent Watch Case Co.'s offices have been carpeted and handsomely furnished in natural oak.

A. G. Foogman, Hillsboro, Ill., stopped over in the city on his return from the inauguration at Washington.

Mr. Kelly has returned to his desk at B. Grieshaber & Co.'s, after a confinement since Dec. 23 with a broken leg.

Ed. Woudreyka, salesman for Harold Dyrenforth, was confined to his room several days last week by a severe cold.

Ed T. Powers, salesman for the Meriden Britannia Co., suffered during the past week from a painful attack of tonsillitis.

H. H. De Loss, treasurer of the Chicago & Aurora Smelting & Refining Co., is combining business and pleasure in the east. He will return the present week.

C. F. Happel is inconvenienced in his duties by a broken finger. The accident occurred recently when Mr. Happel fell in attempting to board a moving street car.

President C. A. Tripp, of the Pairpoint Mfg. Co., and Mr. Lum, of the Mount Washington Glass Co., visited manager G. J. Corey during the past week and left for the east Friday.

M. A. Mead and family left last Thursday for Los Angeles, Cal. Mr. Mead will return in a short time, leaving his family to spend the season at various southern California points.

At the regular monthly meeting of the Chicago Jewelers' Association, March 7, the Brooklyn Watch Case Co., through H. M. Ayres, the Chicago manager, were admitted to membership.

F. Lawrence, for several years on Ogden Ave., near Oakley, will be compelled to move on account of the present store building having changed ownership. He has not yet decided on a new location.

On March 8 the C. H. Blsson Co. were granted a certificate of incorporation to manufacture and deal in jewelry, precious stones, etc. The capital stock is \$10,000 and the promoters are Wm. Wilharty, Frank M. Potter and Hugo Pam.

Charles T. Wittsteln & Co. will take quarters in the Columbus Building, May 1, double the size of their present room at 96 State St. "The salesrooms will be entirely refitted," said Mr. Wittsteln, "and we will be in the swim for business."

A number of the Chicago friends of W. W. Allen, of San Francisco, are wearing as souvenir charms an exact reproduction in composition metal of the "Marshall nugget" the first gold found in California. Mr. Allen owns the original nugget, and will exhibit it at the Fair.

License has been issued for the incorporation of the O. W. Wallis & Co., Chicago, capital stock, \$100,000; incorporators, Obed W. Wallis, Oscar N. Novine and Samuel E. Hibben. No further steps have yet been taken toward incorporation. Another new Illinois concern will be the Souvenir Novelty Co., Chicago; incorporators, Nathan Engel, Robert S. Hall and O. W. Brecher.

At the regular meeting of the Chicago Jewelers' Association held the 7th inst. the following resolution was unanimously adopted:

Resolved, That in consideration of the extra time which will necessarily be given to employes during the coming Summer to enable them to visit the Columbian Exposition, it is the sense of this meeting that the usual two weeks' vacation should not be given to employes this year.

Among the buyers here last week were noticed; Mr. Rechnitz, Helena, Mon.; Mr. Clark, Sterling, Ill.; S. D. Littlefield, Delavan, Wis.; Mr. How, Laporte, Ind.; Mr. Eustis, Minneapolis, Minn.; Mr. Wambach, Kankakee, Ill.; K. S. Buck, Waukegan, Ill.; Andrew Rovelstad, Elgin, Ill.; Mr. Kennedy, Lewis, Ia.; P. H. Kuhn, Quincy, Ill.; W. C. Davis, Elkhart, Ind.; F. E. Williams, Augusta, Wis.; A. G. Foogman, Hillsboro, Ill.; Carl McClure, Watersmeet, Mich.; and J. de Lorenzi, Mishawaka, Ind.

The Watches Left in the Window Over Night Met the Usual Fate.

CHICAGO, Ill., March 11.—The Waterbury Watch Co. is short an assortment comprising about 100 watches. Henry J. Dale, a jeweler at 3100 Cottage Grove Ave. had a fine window display of this company's goods but failed to heed the warning sounded by THE CIRCULAR against leaving "articles of value" in windows over night. In the early hours of Sunday morning thieves took advantage of his remissness by smashing in the window and looting its contents.

Thursday night a detective saw two men selling watches on the downtown streets. The low price at which the watches were offered attracted his attention and an investigation followed. The watches corresponded with the descriptions and numbers of some of those stolen from Mr. Dale's store, and the men were arrested. At the Central station one of them was recognized by Sergeant Broderick as Edward Kaiser, alias Reilly, who is wanted in Cincinnati on charges of jail-breaking and receiving stolen property. The other gave his name as John O'Brien.

Suit and judgment have been entered against F. C. Forschner, Nanticoke, Pa., for \$150.

New York Notes.

Munter & Levison, 11 Maiden Lane, will remove during this week to 296 Grand St.

S. Frankel, of Jos. Frankel's Sons, is expected home from Europe on the *Majestic* to-day.

Two more employers last week acceded to the demands of the striking mother-of-pearl workers.

Oscar M. Draper, formerly of 18 Cortlandt St., will join the colony of jewelers in the Havemeyer Building.

The American Waltham Watch Co. will to-day pay the regular semi-annual dividend of \$4 on each share of stock.

E. G. Webster & Son, 14 Maiden Lane, will remove May 1st to the store now occupied by L. & M. Kahn & Co., 10 Maiden Lane. The latter firm will remove to the first floor of 172 Broadway.

A fire which broke out early Friday afternoon in the upper floors of 8 Bowery caused considerable damage to the stock of M. Livingston, a dealer in watches, diamonds and jewelry, on the first floor of the building.

The demurrer made by the E. Howard Watch and Clock Co. to the suit brought against them by the Ducker Watch Case Mfg. Co., will be argued at the Special Term of the Supreme Court, Monday, March 20th.

Mrs. Maud L. Dobbelaar has been granted a divorce at Bridgeport, Conn., from Marinus E. Dobbelaar, the dishonest jeweler whose crimes and subsequent arrest and sentence were duly chronicled in THE CIRCULAR. The petition set forth intolerable cruelty, intemperance and desertion.

The employes of Jos. Fahys & Co.'s watch-case factory, at Sag Harbor, N. Y., have organized the Fahys Benefit Association, with the following officers: Christopher Doerslinger, president; Charles A. Parks, vice-president; Edward Crandall, secretary; Stephen Gregory, treasurer, and L. Hunken, James Wright and William Minch, trustees.

The first annual concert and reception of the Mortimer M. Theise Dramatic Circle, composed of the employes of Casperfeld & Co., was held at the Lyceum Opera House, Wednesday evening. Many members of the jewelry trade were present, among whom were: S. F. Myers, A. Ludwig, Louis Goldsmith, Charles Schlang, James Casperfeld, Charles Leonhardt, Thomas Curran and Joseph M. Becker. The officers of the association are: J. Craig, president; M. Jacobus, vice-president; D. M. Benjamin, secretary, and P. Weinberg, treasurer.

Tobias Jendelson, a jeweler at 150 East Broadway, was a prisoner in the Yorkville Police Court, March 6th, charged by an Italian, named Demetrio, with selling brass jewelry for 14 K. gold goods. Jendelson was released in \$300 bail, until the articles could be tested. Justice Mead discharged him Friday, there being no evidence to show that the jewelry was not as represented.

The suit brought by Fred. Kaufman, 41 Maiden Lane, against the Manhattan Watch

Co., New Haven, Conn., for the recovery of \$452 damages for goods alleged to have been delivered to the defendant, was withdrawn from the Court of Common Pleas, of New Haven, March 1st. It is understood that the case has been settled.

A. Squires, 36 Maiden Lane, will remove to 40 John St., some time before May 1st.

The Gorham Mfg. Co. have entered a judgment for \$68.44 against Otto Blum.

Leopold Weil & Co. have entered a judgment against H. Rosenstraus for \$266 63.

N. H. White, of N. H. White & Co., is on a four weeks' pleasure tour through the south and west.

E. J. Deitsch, of Deitsch Bros., 7 E. 17th St., returned Monday from a ten weeks' tour through the west.

Harry Thomas, treasurer of the Jewelers' Mercantile Agency, has been confined to his home for the past week suffering from a very severe cold.

Judgments against Davis M. J. and Theodore J. Wall have been entered by R. Wallace & Sons' Mfg. Co., for \$114.49 and by W. C. Greene & Co., \$187.21.

The Mauser Mfg. Co., 14 E. 15th St., New York, have opened an office at 543 State St. Chicago, Ill., with Frank Carpenter in charge. A full line of sterling hollow and flatware novelties, etc. is shown.

The schedules filed by the assignee of C. Carrenza & Co., exporters, 60 Wall St., show the liabilities of this firm to be \$147,484.52; nominal assets, \$146,535.31, while the actual assets are but \$16,662.32.

Adolph U. Laky, the New York jeweler who has been confined in the Hudson county jail on *capias* obtained by his creditors in this city, was released from custody last Saturday morning by Judge Lippencott.

Judge Cox, of the U. S. Circuit Court, has consented to hear the motion to reopen the case of Mack vs. The Spencer Optical Mfg. Co. on March 17th or 18th. The defendants will offer affidavits tending to prove that opera-glass holders similar to Judge Mack's were made two years before Mack obtained his patent.

The Mamo, or feather war cloak, lately exhibited in Tiffany & Co.'s window on Union Square, was once the property of Hawaii's giant king, Kamehameha I. (The Lonely One) and was presented by Kamehameha III. to

the late Commodore Lawrence Kearny, U. S. N., on the occasion of his visit to Honolulu in 1843. The Commodore brought it to America, and it was for many years one of the ornaments of his house at Porth Amboy, N. J. The only other cloak like it in this country as in the Smithsonian Institute, and is insured for \$100,000.

Leopold S. Friedberger & Co. have brought suit in Cincinnati against Charles M. Rothschild, surviving partner of C. M. Rothschild & Co., for \$1,616.15, alleged to be due on an account for merchandise sold and delivered.

In speaking of the rumor that Tiffany & Co. had taken a long lease of the property at 34th St. and 5th Ave., a representative of this firm said to a CIRCULAR reporter: "There is absolutely no truth in the report; in fact, the matter has never been under consideration."

Newark.

Lizzie Feiling, widow of Robert Feiling, jeweler, 84 Jones St., has given a chattel mortgage for \$300, to E. Schlageter.

Jean Tack, 215 Market St., has leased the handsome store at 167 Market St., three doors above Broad St., and will remove on May 1st.

A fire broke out in the jewelry shop of Kerr & Kingsland last Tuesday, doing damage to the extent of \$100. A lighted match was carelessly thrown into a can of kerosene, which immediately became ignited, setting fire to the woodwork near it.

Paul B. Abrell, a jeweler, of 6 Bowery St., was arrested on Friday on a charge preferred by the Newark Gas Light Co. In Abrell's cellar was found a rubber tube concealed behind an ice-chest connecting the gas main with the pipes in his house, from which his store was supplied with gas. The Gas Co. claim that they have been swindled out of \$3,000 worth of gas.

The new factory of Tiffany & Co., at Forrest Hill, is nearing completion and presents a handsome appearance. The buildings cover 45,000 square feet of ground, are rectangular in form and of modern architecture. Every convenience for rapid and perfect work and the comfort of employes is being provided. The firm will manufacture a full line silver plated ware and cutlery. June 1st is the time set for removing from their present factories in Mulberry St.

Providence.

Daniel R. Child has been elected Overseer of the Poor at Swansea.

E. G. Burrows, Jr., of Fletcher, Burrows & Co., is in the south for his health.

Theodore Harris is soon to take a responsible position with the Kent & Stanley Co.

J. W. Grant has returned from an extended and successful western business trip.

Royal D. Horton, of R. D. Horton & Co., is critically ill at his home, threatened with pneumonia.

Mr. and Mrs. E. C. Ostby, of Ostby & Barton, were registered at Hotel San Marco, St. Augustine, Fla., last week.

W. H. Elliott, Pawtucket, will soon move into new and more commodious quarters in the new Opera House block, on Broad St.

J. Hunt, formerly salesman for John T. Cuddy & Co., is now with C. H. Lord, late of McLaughlin & Lord, in a similar capacity.

Charles Place, clerk at the Manufacturing Jewelers' Board of Trade, has been confined to his house about a fortnight with an attack of measles.

Among the subscribers to the fund in this city for the benefit of the Cuttyhunk Life Saving Crew are Hon. Hiram Howard and Hamilton & Hamilton, Jr.

John Fleming started last Wednesday on his maiden trip since his entrance to the firm of John T. Cuddy & Co. He will visit the western trade before his return east.

A new management will assume charge of the extensive jewelry department of Shepard & Co., about April 1st. Until that date the stock will be disposed of at 25 per cent. discount.

Chas. A. Russell & Co. have sold their extensive stock and patterns of gold and plated emblems, badges, etc., to Charles F. Irons, who will add the same to his own large line and continue their manufacture at 102 Friendship St.

Springfield, Mass.

L. S. Stowe has qualified as a justice of peace.

John McKechnie, superintendent of the Aurora Watch Co., who has been visiting in Boston, will return west in a few days.

Eldredge & Penny are in their re-fitted store and are nicely settled. Phoenix-like, they arise from the ashes of their late fire in a larger store and with a larger stock.

SCHOOL FOR OPTICIANS AND PHYSICIANS.

Giving the most thorough and complete course in *theoretical and applied optics* in America. Our claim is based on the positive statement that we have graduated more successful students during the past seven years than all other colleges combined. Thorough and practical use of ophthalmoscope taught. Twenty beds in hospital in constant use. Several cataract and cross-eye operations done before each class. Something else to tell you; write for it

CHICAGO OPHTHALMIC COLLEGE AND HOSPITAL,

H. M. MARTIN, M. D., PRESIDENT

607 VAN BUREN ST. CHICAGO ILL.,



Pacific Coast Notes.

Jeweler Markewitz, Petaluma, Cal., is very ill.

J. Savage's store in Petaluma, Cal., was slightly damaged by fire last week.

A. O. Gott, Alameda, Cal., recently enlarged both his stock and store.

Henry Lebber a San Francisco jeweler.

CLEVELAND**Souvenir Spoon.**

Made only in Sterling Silver.

The demand for this Spoon has been wonderful. Every Jeweler will find it a good seller and a profitable Spoon to handle. The die work is excellent; heavy weight.

Coffee, \$1.50
Tea, 2.50

Discount to the trade,

30 per cent.

5 per cent. 10 days.

30 days net.

J. H. FLANAGAN,

Manufacturing Jeweler.

531 7th St., N. W.

WASHINGTON, D. C.

Patented Dec. 27, '92.

will shortly open a new jewelry store in Arcata, Cal.

Frank Y. Coaxe, Carson, Nev., has sold his stock and will remove to Boston, Mass.

T. C. Stephens' jewelry store in Dayton, Ore., was robbed last week. The thieves secured but little booty.

Cole, Davis & Linclow, San Francisco, have opened a branch store in Los Angeles. L. Davis will be the manager. The firm have five other jewelry stores in Oregon and Washington.

Charles I. Knight, a notion and jewelry peddler, of Boise City, Idaho, has not been seen or heard of since Dec. 9 last. He is about 37 years old, 6 feet high, powerfully built, and has black hair.

Joseph Schell's jewelry store in Hanford, Cal., is closed under attachments by the Kutner-Goldstein Co., Bank of Hanford and H. T. Hendricks. Schell left Hanford rather suddenly not long ago, and his present residence has not been located.

Walter Smith, a jeweler of Rockford, Wash., has been arrested and taken to Iowa on the charge of seduction. Mr. Smith, who has lived in Rockford one and a half years was soon to be married to a young lady of the latter place. His friends believe that he will prove his innocence.

Detective Cudihee and Officer Philbrick, of the Seattle police force, some days ago arrested James Connors, on suspicion of having stolen jewelry from William G. Gilger, jeweler, at 716 Front St., Seattle. Connors is said to belong to a gang of crooks who have been working the various towns along Puget Sound.

Indianapolis.

Emmet Pee and J. C. Sipe are on the sick list.

Ewing McLain has sold out his jewelry business at Greencastle, Ind.

C. E. Hodgens has moved his store from Kokomo, to Greentown Ind.

L. C. Garwood, Champaign, Ill., made a purchasing trip to this city last week.

C. Snavley, of Allegheny, Pa., has bought out the old and well-known jewelry store of Roman Oehler, 218 Washington St.

H. D. Burgheim, 9 S. Illinois St., presented every customer at his store on Monday last week with a handsome little souvenir spoon.

O. T. Wilson, of Nichols, Pee & Co., has so far recovered from his recent illness as to resume his work in the house, but has given up traveling.

Louis F. Kiefer & Son now have the contract to regulate and keep in repair the clocks in the court house, insane asylum and public schools.

L. L. Norton's "Material and Tool Home" has moved into new quarters at 15 W. Maryland St. O. W. Deringer represents this house in Illinois and Iowa, while L. L. Norton visits the Indiana, Ohio and Kentucky trade.

Fletcher Medearis has bought out the American Watch Club Co., 11 N. Penn St., and will conduct a regular jewelry business. A. J. Decker, manager of the watch club, will locate in Paducah, Ky., where he will engage in the lumber business.

Minneapolis and St. Paul.

B. Pavian, St. Paul, who has been visiting in Chicago, has returned.

Harry F. Legg, Minneapolis, has gone to Cincinnati, O., on a visit to friends.

H. J. Thompson, Minneapolis, recently removed from 708 Washington Ave. S. to 426 Central Ave.

Charles Eustis, of Eustis Bros., Minneapolis, who has been spending the winter in Georgia, has returned.

H. Backer, Mayville, N. Dak., has sold out his business to Charles Kittleson & Co. formerly of Herman, Minn.

L. Finkelstein, St. Paul, is conducting an auction clearance sale, and on or about April 1st will move into new quarters.

Myers & Co., St. Paul, have closed their auction sale and are again conducting regular business at their old stand.

E. L. Mumford, representing the Waite Thresher Co., Providence, R. I., made three rounds among the Twin Cities jobbers last week.

Mrs. Barker, wife of A. E. Barker, Minneapolis, who recently was severely burned by gasoline igniting while being used in clearing cloth, has sufficiently recovered to be out of danger.

Word has been received from Prairie City this State, that burglars made a rich haul in the drug and jewelry store of C. A. Sage. They used dynamite, blew the safe, and helped themselves to the money, etc., spread out before them. Nearly \$800 in cash and jewelry was taken.

Larner, Elcox & Co.

Manufacturers of Fine Gold Jewelry

21 & 23 Maiden Lane New York.



RINGS

NEW PATTERNS

For the Spring Trade.

KIRSTEIN'S

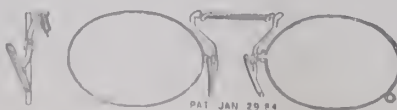


BAR SPRING.

LATEST! NEATEST! BEST!

E. KIRSTEIN'S SONS CO.,

Rochester, New York.



Out-of-town jewelers visiting the Twin Cities the past week were: John Brandell, Anoka, Minn.; O. W. Peterson, Hudson, Wis.; C. Henningsen, Stillwater, Minn.; C. J. Hamil, Farmington, Minn.; Lucien Dialon, Chaska, Minn.; John Morton, Northfield, Minn.; Charles Stack, St. Peter, Minn.; C. O. Borgeirode, Winsted, Minn.

Connecticut.

E. M. Taylor, Waterbury, has just had a daughter born to him.

An auction sale of goods began March 11th at P. J. Franz's jewelry store, Winsted.

J. G. Chatfield, of Chatfield Jewelry Co., Waterbury, is spending a two weeks' vacation at Tampa, Fla.

Dr. H. B. Davidson opened his new jewelry store at the post-office in Portland, Wednesday last.

David Mayer, the Hartford jeweler, who was thrown from a sleigh in Holyoke two weeks ago and painfully hurt, is again out of doors.

W. W. Myatt, traveling salesman for the Meriden Britannia Co., has returned from a two months' business trip through the south and west.

An elegant solid silver cup just presented to the New Haven Yacht Club by P. G. Sanford as a challenge cup was made by the Derby Silver Co.

L. Gundlach & Son, an old and well-known Hartford jewelry concern, announce a closing-out sale for the next 30 days, as they are going out of business.

Bradley & Hubbard Mfg. Co., Meriden, are preparing to enlarge their premises, as they need increased room for storage purposes, owing to the growth of their business.

William Rogers, connected with the flatware business of Simpson, Hall, Miller & Co., has got out another circular regarding his relations with the above company, which has been sent to the trade.

S. C. Hoyt, jeweler, Danbury, has moved his establishment two doors south of the old stand (No. 234), and formerly kept by Geo. F. Fitch. Jeweler Fitch has removed to Mr. Hoyt's former establishment.

The marine clock department at the Wm. L. Gilbert Clock Co.'s shop, Winsted, is still driven with business. In all about 900 clocks a day are being turned out. Last month more than 20,000 clocks were made by the company and sold. The prospects are promising for a good Spring trade all along the line.

Lancaster, Pa.

Jacob Fisher, Elizabethtown, this county, fell from a ladder on Monday last and broke a leg.

Ezra F. Bowman and Robert C. Pahr, of Ezra F. Bowman & Co., were in New York last week.

Wm. P. Drinkhouse, of Ezra F. Bowman

& Co., was in Erie last week attending the sheriff's sale of A. H. Murphy's stock.

John H. McKechnie, superintendent of the train department of the Hamilton Watch Co., was married on Tuesday last to Miss Cecilia E. Carson.

Frank B. Fon Dersmith will go to New York this week to purchase his stock for the jewelry store he will open at 10 W. King St., this city.

Walter Yost, a youth of seventeen, was arrested Thursday evening, charged with having burglarized the store of Jack. L. Straub, this city, on Nov. 15, last. For a long time no clue was obtained, but the information that a young man was disposing of articles stolen from the store was received a few days ago. Yost's home was searched and a number of the articles were recovered.

On Thursday the officers of the Hamilton Watch Co. paid off \$50,000 of bonds of the Keystone Watch Co. against the plant in this city, and they were cremated in the furnace of the Commonwealth Trust Co., Philadelphia. Friday the mortgage of \$50,000 against the plant was paid off and title passed to the Hamilton Watch Co. The new company will begin operations in a few weeks with ample capital and no obligations of any character.

Louisville.

M. Lorch, 236 W. Market St., who has heretofore been occupying only part of the store, now occupies the entire store.

Louis Oberdorfer, formerly in the jewelry business here, it is said is looking about with a view to going in the business again. He was formerly in the jewelry business at Henderson, Ky.

An insurance man has been inquiring about the city to learn how a large jewelry manufacturing establishment would do here, and what facilities this city could afford such an establishment.

Thomas Clark and Tim Harrington were arrested last week as suspected characters. The men were peddling spectacles to people of the West End, and when questioned could not give a satisfactory account of how the eyeglasses came into their possession.

J. H. Herrick, at the corner of Shelby and Madison Sts., made an assignment on the 9th to Harry Stucky. The stock has been appraised, D. S. McNichols being one of the appraisers, at \$182.75; the liabilities are \$195.45. Felsenthal Bros. & Co. are the principal creditors. The stock will probably be sold at auction.

Rumor tells a great many things; these are a few of those now current: That Rodgers & Pottinger are going to put up a fine building at the corner of 4th and Market Sts. Another is that Henry Hahn & Co., of Cincinnati, O., intend to establish a branch house here. Another that A. Steinau & Son will go out of business. Julius Steinau is to go into the pawnbroking business when the stock has been sufficiently reduced.

Philadelphia.

A. S. Goodman will shortly move from 51st and Spruce Sts. to Ridge Ave. above 20th St.

S. C. Levy, 18th St. and Ridge Ave., is enlarging his establishment.

George W. Custer, of Hollinshead Bros. & Co., has returned from his honeymoon trip, and has taken up his residence at Tioga

Among the passengers in *La Bretagne*, which arrived at New York on the 5th inst., was Hugh B. Houston, of J. E. Caldwell & Co.

The Jewelers' and Silversmiths' Beneficial Association had its annual ball at Bank Hall, Broad St. and Columbia Ave., on the evening of the 7th inst.

E. Claude Goddard, son of Dr. K. Goddard, of Morton, Pa., has formed a copartnership with O. F. Kohle in the jewelry business at 722 Chestnut St., this city.

Mitner R. McDowell, employed by H. F. Seltzer & Co., jewelers, at 108 South St., has been arrested on the charge of stealing \$300 worth of diamonds from his employers. The jewels were recovered from the pawnshop, where he had pledged them in exchange for \$50 and a horseshoe diamond pin.

Granville H. Hansen, son of jeweler M. Hansen, Boone, Ia., died a few days ago from a lingering illness of consumption, contracted through typhoid fever. Mr. Hansen has the sympathy of his many friends in his bereavement.



MARTIN BRUNOR & SON
desire to express their thanks to the trade for the patronage extended to them, through which they have been enabled to increase their business and to establish the

Brunor Plating and Jewelry Repairing Company.

Martin Brunor began business in a small shop on the second floor at No. 17 John St. Finding his quarters too small, he took an additional shop on the fourth floor. Recently his business has increased to such an extent that he has found it necessary to seek more room. The new company is located at

32 MAIDEN LANE,

where it occupies four entire floors, and is prepared to execute all orders for

Electroplating,

Jewelry and

Watch Case Repairing,

Setting and

Enameling.

Jobs will be called for and delivered in New York and neighboring cities by wagon, no matter how small the amount of the job.

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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for One Cent a Word. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading **ONLY** are charged at one cent a word, payable strictly in advance. If answer is to be forwarded, postage must be enclosed.

WANTED—A position with some prominent jewelry manufacturer, to take charge of and represent New York office and nearby trade; best reference. Address C. B. D. C.

SITUATION WANTED—By a young man well posted in all branches of the retail trade, in or out of the city; highest references; accustomed to waiting on fine trade. Address B. X. care JEWELERS' CIRCULAR.

FIRST-CLASS watchmaker, jeweler and engraver, will be at liberty March 10; best references; 3 months trial; Illinois preferred. Address Lock Box 115, Dodge City, Kan.

SITUATION wanted by a thoroughly competent watchmaker and optician capable of taking charge of store or branch work; 25 years experience; full set of tools; trial case, etc. Will be ready for engagement about April 1; will not work for low wages. Address Competent, care JEWELERS' CIRCULAR.

SITUATION WANTED—By a man thirty years old, married; 15 years experience; can do all kinds of work; best recommendations; sober; reliable and industrious; must change on account of health of family; Pennsylvania or New York preferred. Address G. E. M., care Ezra F. Bowman & Co., Lancaster, Pa.

AN old watchmaker wants position in Chicago. Experience from 9 to 14 daily; watches, silverware stand preferred; responsible reference given and required. Address V. W. R., care JEWELERS' CIRCULAR.

SITUATION wanted by a watch repairer; can do all kinds of watch, clock and jewelry repairing; has plenty of experience on chronographs, etc. Address Worker, care JEWELERS' CIRCULAR.

WANTED—A position by a graduate optician of five years' experience; a good salesman; can do plain watch work, can also do clock and jewelry repairing. Address C. J. B., care JEWELERS' CIRCULAR.

WANTED AT ONCE—Situation by first-class watchmaker and engraver; willing to make myself generally useful; can give best of reference. Address B. B., 716 Main St., Kansas City, Mo.

YOUNG MAN, at present city salesman with wholesale jewelry house, having a city trade, is open for engagement. Address J. L., care of JEWELERS' CIRCULAR.

WANTED—Situation by a first-class all-round jeweler and engraver, ten years' experience. Address Steady, 613 Arch St., Macon, Ga.

WANTED—By a young man twenty-two years of age, a position in a manufacturing jewelry or precious stone house; unquestionable reference; three years' experience in the business. Address H., care JEWELERS' CIRCULAR.

WATCH REPAIRER wants a permanent situation with first-class house; south or west preferred; best reference as to ability and character; competent in all kinds of watch repairing; has been three years in each position; seventeen years experience. Address A. B., 42 Lincoln St., Savannah, Ga.

STATIONARY. Young man at present engaged in a New York stationery store desiring to make a change, wants position as manager and buyer for fine stationery and leather goods in a first class jewelry house. Houses desiring to add above departments will find it to their advantage to write advertiser, who has had 12 years experience in above branches, in first-class houses, only. Address "J. M. W." care JEWELERS' CIRCULAR.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—A jeweler and engraver, or watchmaker and engraver, immediately. Address F. W. Sim & Co., Troy, N. Y.

WANTED—A first class watchmaker and engraver for a steady position, in a town of 10,000 in, habitants. Address, with references, E. & J. Swigart Cincinnati, Ohio.

WANTED—A good practical jeweler and salesman must have A1 reference; steady position for a good man. Address J. B. Knowlson; 2695 Atlantic Ave., Brooklyn, N. Y.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J. care THE JEWELERS' CIRCULAR.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

DEMAGNETIZING.

PERFECT WORK. Watch repairing in all its branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

FOR FIRST-CLASS INSTRUCTION in watch work go to W. F. A. Woodcock, Winona, Minn.

WATCH repairing in all its branches positively done correctly; work entrusted to me will be done quick, good and reasonable; best references given. S. Sonnenberg, 10 Maiden Lane, New York.

For Sale

FOR SALE—Jewelry stock, fixtures, safe, regulator, complete outfit; value almost \$1,000; nearly half this amount will buy it; good location to offer a positive bargain. Address "Bargain," care JEWELERS' CIRCULAR.

FOR SALE—Fine jewelry, toy and stationery business, established by present proprietor 20 years ago. Also three-story brick block containing two large light stores, one nice six-room flat and three halls leased to lodges. Growing town, schools and climate unsurpassed. Age demands sale. E. J. Woolley, Hammon, N. J.

FOR SALE—One pair of second-hand wire rollers, $4\frac{1}{2} \times 2\frac{1}{2}$, with iron stand; also one pair second-hand ring rollers, $4\frac{1}{2} \times 4\frac{1}{4}$, on wooden stand; they are good rollers for an ordinary shop, but would not answer for a large manufacturer; will take \$50 for the two pair. Address John A. Miller, Cairo, Ill.

FOR SALE—On account of weakness of the eyes, a jewelry business, including fixtures, stock and safe for \$2,700. Established six years as the first watchmaker and jeweler in this town. It is located in a prominent locality on 75th St. Grand Crossing a suburb of Chicago, and within eight blocks of the World's Fair Grounds. There is plenty of bench work, which pays all expenses and leaves a good margin beside. The whole house, which also contains living rooms can be rented for only \$10 per month while others in the vicinity cost from \$20 to \$50 per month, and the rent will not be raised; a better offer was never made. Address Leopold Mauch, Grand Crossing, Ill., P. O. Box 636.

FOR SALE—Elegant store fixtures: one wall case, walnut and plate glass, 35 feet long, nine feet high, with clock in center; four marble counters 54 feet; seven horizontal show cases, metal frames; walnut office partition and counters, four desks, etc. The S. S. White Dental Mfg. Co., Broadway, cor. 32d St.

A GENTLEMAN advanced in years owning a jewelry, fancy goods and stationery store situated in a city near Boston is desirous of disposing of the same, which, since its establishment by him in 1847 has done a successful business. An exceptional opportunity for a bright, energetic man, as he would start at once on a paying basis; best location in city; competition light. Address Cyrus N. Gibbs, South Framingham, Mass.

FOR SALE—An old and well-established jewelry store on 3d Ave., uptown with or without stock. Good reason for selling. Address Jeweler, care JEWELERS' CIRCULAR.

FOR SALE—In a healthful manufacturing city in Massachusetts (population 40,000) a well established business; stock about \$5,000; watch work \$75 to \$100 a month. Also a good run of optical work. Watch work is of high class. A good opportunity for one or two energetic, practical young men. Satisfactory reasons for selling. Refers to JEWELERS' CIRCULAR. Address Holly, care JEWELERS' CIRCULAR.

I WISH to sell a valuable watchmakers' tool or lathe attachment; patent granted January 10, 1893. Tool companies address E. H. Lemley, Ravenswood, W. Va.

BUSINESS FOR SALE—The stock, fixtures, tools, and material of a good jewelry business in a town of 2200 inhabitants, 58 miles from New York City. Profits last year, \$1800, which can be increased 25 per cent. easily by the right man with a little capital; can be bought very cheap if taken before April 1st and terms of payment will be made easy. Best of reasons for selling. Address Wm. H. Bayles, Port Jefferson, N. Y.

FOR SALE—A rare opportunity for a man with capital or good securities who wants to buy a first-class jewelry establishment in a city of about 12,000 inhabitants on the Hudson River between Albany and New York. To such a man I will make a discount of 20 per cent. below actual cost. Store fitted up in ebonized cherry cases, the finest to be seen. One side case which contains 3 single plate-glass sliding doors, size of each glass 9 feet by 5 feet, and other fixtures to correspond. Stock will be arranged to suit the buyer, or fixtures sold alone if so desired; best of reasons given for selling same. The city is one of the most prosperous in the State; contains mills, foundries, and factories, and is surrounded by many country towns where good farming is done; also paper, cotton and flannel mills of the largest in the country, which bring hundreds of people into the city daily on the railroads. Those not able to fulfill the above demands need not apply. Address Post-Office Box No. 729, Hudson, N. Y.

AS I intend to discontinue the agency of the Hirschberg Optical Co., I offer this stock of diamond spectacles for six dollars per doz. Chas. Bachman, Ottumwa, Iowa.

FOR SALE—A good jewelry and music store in a manufacturing and railroad town in Indiana of 20,000 population; good run of bench work and repairing of instruments; stock and fixtures will be sold cheap, or will exchange for good property; sickness the reason for selling. Address Good Investment, care JEWELERS' CIRCULAR.

FOR SALE—50 Waltham movement boxes (glass sides), good condition. Make me an offer. Address Sheen, 111 Michigan Ave., Chicago Ill.

To Let.

TO LET—Front office on first floor at moderate rent. Inquire of Hamann & Koch, 5 Maiden Lane, in store.

LEDGER'S TIMING WASHERS.

Made from Gold and Gold Plated Stock for 6 and 18 size movements. Ledger's Timing Washers will slow a watch from 2 to 10 minutes a day. It is applied to opposite balance screws and saves letting out and truing springs, putting in beat and the usual inconvenience when there is no spring to let out. Send 50 cents for One Gross to

C. D. LEDGER, MANUFACTURER, DENVER, COL.

Or ask your Jobber for them.

WHO WROTE THE BOOK?

If the author or compiler of the book entitled "The American Watchmaker and Jeweler," using the pseudonym "Henry G. Abbott" will send his real name and address to the undersigned, he will learn something of interest to himself.

HENRY ABBOTT & CO.,

14 MAIDEN LANE, NEW YORK.

Manufacturers of Abbott's Patent Stem Winding Attachments for Watches.

The Attleboros.

Charles E. Sandland, of Sandland, Palmer & Peckham has discharged a chattel mortgage for \$12,000.

John M. Fisher engineered a monster Prohibition meeting in the Bates Opera House Sunday evening.

The special partners in the new firm of Sandland, Palmer & Peckham are W. H. Riley and G. H. French.

It is understood that George Demarest, of the former firm of Demarest & Brady, is soon to form a stock company.

C. W. Seymour started the latter part of last week on his maiden trip for the Knapp-Warren Co., of which he is now a member.

Charles Draper, a son of Joseph B. Draper, died last Friday in Brooklyn, N. Y., where he was visiting. The cause of death was consumption.

At the Democratic caucus these nominations were made: Selectman, Byron R. Hill; school committee, J. L. Sweet; public library trustees, H. E. Carpenter, C. L. Watson.

About all the stock of Demarest & Brady was sold at public auction Friday afternoon. Mr. Brady was rather an extensive buyer, and in many cases the articles brought good prices.

Frank Sandland was assaulted by tramps at the Attleboro station of the Old Colony Railroad last Thursday morning. They demanded money which he refused to give, and then they pounced on him.

The new quarters of B. B. Brady & Co. in the Whiting building have been fully fitted up and the firm is now ready for all business. Mr. Brady will continue to visit the trade as he did when connected with Demarest & Brady, and Mr. Joyce will attend to the factory end of the concern.

The Attleboro Republicans have made these choices for candidates for town offices: Selectmen, Byron Hill and D. S. Smith; trustee of public library, C. L. Watson; assessors, B. R. Hill and S. W. Carpenter; board of health, E. S. Horton and L. Z.

Carpenter; school committee, L. Z. Carpenter and Charles H. Wheeler; constables, W. E. Dunham, Chas. E. Riley, F. E. Goff, and George F. Ide; town committee, E. S. Horton, A. W. Sturdy, M. O. Wheaton and Fred H. Clark.

Surprises have been numerous in the local trade of late, and the most recent was the announcement Saturday that the manufacturing business of Wilmarth, Holmes & Co. is for sale. The business has apparently been profitable. The health of W. H. Wilmarth, the head of the firm, has not been of the best of late, and that is the reason assigned for the proposed disposition of the property.

Boston.

The annual meeting of the American Waltham Watch Co. will be held on the 30th inst.

The ladies' night banquet of the Boston Jewelers' Club will be held at the Vendome, March 30.

At a meeting of the Boston Jewelers' Club at the rooms of the Bay State Watch Case Co. on Saturday, Clarence Tibbetts, Louis Blackinton and J. B. Humphrey were admitted to membership.

Wilson Bros. are making an official inspection of the watches of the conductors and enginemen of the Old Colony Railroad. The firm's contract with the railroad company provides for supplying 700 to 800 employees with high-grade adjusted watches to carry while theirs are being inspected.

George E. Homer has found it expedient to sublet his Tremont St. store and to combine the stock he carried there with his stock in the store 45 Winter St. Mr. Homer enjoys the distinction among the trade of carrying perhaps a larger line of souvenir spoons than any other house in the city. Notable among his productions is the Trinity Church spoon, which was originated by Mr. Homer several months before the death of Bishop Brooks. Mr. Homer has put an entire new ash front into the store on Winter St.

Trade Gossip.

Meyers & Hawkins, manufacturing jewelers at 78 State St., Chicago, are sending out an attractive price list, giving details of prices in their repair department. The house guarantees all work.

"The best February we ever had," said M. A. Mead, of M. A. Mead & Co., Chicago, "January was about the same as last year; March is holding its own, but the average business for the three months exceeds that of a year ago."

Ovatt & Warner, silversmiths, Portland, Ore., have just completed the Web-Foot souvenir spoon, a very attractive and appropriate souvenir spoon of Oregon. The price of the spoon has been placed so low as to assure for it a large sale.

The "Chicken," a dainty and appropriate Easter spoon manufactured by Geo. E. Homer, 45 Winter St., Boston, Mass., has already attained great success. This design is made in coffee size only. The spoon is beautifully finished and can be had in silver silver with gilt bowl, or entirely gilt.

Bonner, Rich & Co., 41 Maiden Lane New York, expect to astonish the trade with the new "Tiffany" rings which they are now making. Cheap rings, as a rule are cast, and therefore do not possess a fine finish, but the new rings manufactured by this company will be hand-made, of perfect finish, and will be sold as cheap as other manufacturers sell cast rings.

One of the neatest and most appropriate new designs in coffee spoons is the World's Fair spoon of the R. Wallace & Sons Mfg Co. The finish is in plain oxidized, oxidized gilt and white gilt. The handle is of scroll work with plain shield and the word "World's Fair, Chicago, 1892," and the bowl is ornamented with a representation of the Administration Building. It is reported to be the best-selling coffee brought out by the factory in a long time.

FOR SALE.

An established retail and jobbing business in a city, the population of which is 100,000. Will require \$35,000 cash to buy. The business has yielded an average profit of \$11,000 per annum. Satisfactory reasons for selling. Address Jobber, P. O. Box 1063, New York.

PORTRAITS ON WATCHES.

CHARMS, BROOCHES AND OTHER ARTICLES OF JEWELRY BY THE Goldstein Enameline Process.

\$1⁰⁰/₁₀₀

TO THE TRADE.



Artistic,
Durable,
Cheapest.
Work Delivered
Promptly.

Send only Cap or part to have portrait. Remittance must accompany orders. Work Guaranteed. I pay return postage.

J. A. GOLDSTEIN, The Central Building, Washington, D. C.

REFERENCES

Rich & Co., Bankers, Washington, D. C.
Galt & Co., Jewelers, "

Harris & Shafer, Jewelers, Washington, D. C.
J. H. Leyson Co., Salt Lake City.

Caldwell & Co., Philadelphia
Wendell & Co., Chicago.

Goldsmith Bros., Chicago, report trade opening up lively for March.

E. & J. Swigart, Cincinnati, O., are making a specialty of lathes. They carry an immense line of the leading makes.

D. Schroder & Co., Cincinnati, O., expect to have a surprise for the trade this month. It will no doubt prove a satisfactory one.

H. Muhr's Sons report large sales of straight-line engraved goods, new samples of which have just been put on the market.

The latest productions in aluminum are slate pencils, brought out by the Cincinnati Aluminum Co. They are said to last forever, if they are properly used.

J. L. Clark, for many years located at 823 Filbert St., Philadelphia, Pa., has secured better and more commodious quarters at 724 Filbert St., where all parcels of old gold, silver, platinum, etc., should now be addressed.

The new folio of O. E. Bell & Co., Cincinnati, O., is full of such plums that they are having quite a harvest. The firm are making a special watch sale on a fifteen-jeweled American movement, gold-filled case, guaranteed, at \$10.69.

Do not fail to send to the Palmer & Swain Horological School, Waltham, Mass., for a prospectus, if you contemplate a course in horological instruction. Students at the Palmer & Swain School are offered many special advantages.

Henry J. Rohrbach, silversmith, 94-96 State St., Chicago, has added to his extensive plating plant a very complete outfit of tools and machinery for manufacturing and repairing jewelry. The success of the new department from the start is very encouraging.

The Wadsworth Watch Case Co., Newport, Ky., are now turning out some of the new cases from the new set of dies recently received. They are busy in the factory and keep filling their orders promptly. M. Loeb, their new traveler, returned last week from a successful trip in the east. He has left with a new line of samples for the west.

A clever advertisement always attracts attention, and for this reason the unique arrangement of the word "Diamonds" in the advertisement of L. & J. Adler & Co., importers of diamonds and manufacturers of diamond mountings, 51 Maiden Lane, New York, has made their's one of the most widely read announcements that have appeared in THE CIRCULAR.

AN INNOVATION IN LITERATURE.

"I have introduced a strictly new idea into this story," said Plotter to the editor.

"What is it?"

"The clock on the parlor mantel is not French. I have had it made in Connecticut."

"I'm afraid that change is too radical," replied the editor, shaking his head.—*Judge.*

Fashions in Jewelry and Silver-ware.

A LADY'S RAMBLES AMONG THE JEWELERS.

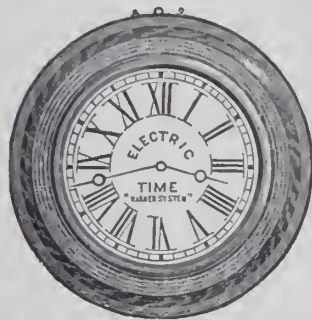
Small pepper-and-salts, placed like twins in frames of silver-gilt, are new.

Long square meshed purses of silver have been brought into the market. They are copied exactly after the old-fashioned knitted silk purses with rings.

Every week one can say something new about filigree and enamel. This week enameled flowers and leaves in filigree have been unusually conspicuous. These are almost as striking as those in which the interstices are filled with colored enamels.

The handles to silver implements are worth a study. They appear to be endeavoring to be anything else but handles. They have all sorts of impossible curves. The thin-formed flat handles make up in beauty what they lack in convenience. Some of the paper knives have fine, spiked leaves for the blade, and the stems and flowers for handles. They are very pretty and artistic.

JEWELERS, WAKE UP!



Don't you know there is going to be a *New Tower Clock* in your city, and some one is going to *Make some Money* on it?

Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best. *No Winding or Regulating.* Fully warranted.

THE STANDARD ELECTRIC TIME CO.,

739 Chapel St., New Haven, Conn.

Reduced Prices on Chucks and Lathe Combinations, 1892-93

No Reduction in Quality, Size or Production.

How is this? By the use of improved special tools.

We give you Chucks and the other fellow gives you tickets. Which do you need the most?

A PRESENT FOR THE BABY, LATER PERHAPS.

When interested, write your jobber or

MOSELEY & COMPANY.

Elgin, Ill.



NO. 2 CHUCK

AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE • GOLD • PENS, • PENCILS, • FOUNTAIN • PENS, • Etc.



AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

HENRY J. ROHRBACH,
GOLD, SILVER AND NICKEL PLATER.
 ALL KINDS OF BRONZES REPAIRED AND REBRONZED.
 Silver and Silver-Plated Ware of all kinds
 Repaired, Refinished and Polished at Low Prices.
 SEND FOR PRICE LIST.

Silversmith
 Remember, Room 524.
 94-96 State St., CHICAGO

Satisfaction Guaranteed
 Estimates Furnished...



An Acknowledged Fact
 — THAT —
THE CARPENTER LATHES
 AND FOOT WHEELS
 Are the Swiftest Running, Easiest Working and Best for Jewelers. Jobbers have them. Send for our new Illustrated Catalogue A, just out.
THE CARPENTER LATHE & TOOL CO.,
 165 TREMONT STREET, BOSTON, MASS.

"THE BEST BUTTON MADE."

THE KREMENTZ

IN GOLD **IN ROLLED PLATE**

KREMENTZ & CO. **ONE** **PIECE** **FROM**

And all Jobbers. **ALL JOBBERS.**

COLLAR BUTTON.

IS THE ORIGINAL ONE PIECE BUTTON.

IS STILL THE BEST AND STILL UNSURPASSED.

REMOVED TO

45 and 47 John St., New York.

BLANCARD & CO.,

DIAMOND SETTINGS.

GALLERIES.

HOLLOW BALLS, ETC

SEND FOR OUR CATALOGUE.

MEYER & HAWKINS,
MFG. JEWELERS,
 GOLD, SILVER AND NICKEL PLATERS.
 Buyers of Old Gold and Silver,
 78 State St. (3d Floor), Chicago.

OVAITT & WARNER,
Silversmiths,
 Washington Building PORTLAND, OR.

MUELLER'S ARTIFICIAL EYES.



\$75 per hundred; smaller lots, \$15 per dozen; \$2 each. A large assortment of eyes will be sent to any dealer to enable him to make selection, upon receipt of satisfactory references. We carry the largest stock in America.

ONLY MANUFACTURERS OF THE "DIAMANTA" SPECTACLES AND EYE GLASSES.

Oculists' prescriptions promptly and accurately filled. Catalogue, price lists, test cards, etc., on application.

M. ZINEMAN & BRO., American Agents, 130 South Ninth St., Philadelphia.

A crescent of diamonds like the faintest ray of the new moon is one of the prettiest of new devices.

A pair of silver-gilt cups were shown last week simulating the clasping of two grape leaves together and with their crumpled rims treated in metallic oxides which gave them the hues of Autumn. The vine stem formed the handle. On the sides a bug had crawled. These made a distinctly pretty pair of ornaments.

It was the love knot; now it is the sword. What has occurred to turn the feminine taste from love to war? Every sort and variety of sword, saber, scimitar and rapier, is now a lady's ornament in gold, silver and precious stones. To look in a jeweler's window is very much like inspecting an armory. These swords are the occasion for the most artistic work in carving and enamels. The guards are delicately carved and frequently incrustated with enamels. The hilts are inlaid with jewels, or a stripe of charming color surrounded by gold. These swords are used for the hair, for drapery, and are coming into use as chatelaine pins, where they are appropriately worn at the sides.

ELSIE BEE.

Shell-Work in the East.

NOTHING goes to waste in the extreme Orient. Everything, no matter how humble, is utilized in some way or another. Thus, for example, nearly every form of shell-fish is used for food. The shells are not thrown away as in the western world. Some are reserved for the button-maker, others for the jeweler; some for the cabinet-maker; others for the glue-boiler.

An ingenious way of using shells is as buttons, sleeve-links and hairpin heads. For this purpose a small shell is employed, ranging from a quarter-inch to an inch in diameter. It is cleaned and polished and half-filled with molten solder. Before the metal cools, a wire loop or hairpin is inserted in the middle of the molten mass. The loop becomes the shank of the button, which is strong, neat and very attractive. The cost of the button ranges from 20 to 90 cents a dozen. Sometimes the wire loops are of silver, when the figures are, of course, considerably higher.

More ingenious are the shell cups, saucers and spoons, made from the larger types of tropical univalve shells. In making cups and saucers the conchs are sawed through in about the same manner as coconuts when intended for dippers. They are cleaned and polished, and the convex surface ground slightly, so as to rest on a table without spilling or tilting. The spoons are made by sawing the round superior surface of the concave, at such an angle as to partially intersect the spindle or major axis. This becomes the handle of the completed spoon. According to the size of the shell the result is a dessert spoon, table spoon, or a ladle containing a quart.

MATTERS IN JEWELRY STORE-KEEPING.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally, communicate with THE CIRCULAR regarding any advantageous device or plan they are utilizing in the conduction of their business.

New Electric Show-Case Alarm.

RUDOLPH C. KRUSCHKE, jeweler, Duluth, Minn., was recently granted patent on a new and improved electric show-case alarm which consists essentially in the combination with the case provided with a number of metallic strips upon the floor thereof, of one or more trays provided with spring-clips for holding articles, these spring-clips being connected electrically in multiple arc and held open by the articles contained by the tray, the tray being furnished with contact-points bearing on the metallic strips on the floor of the show-case, and the metallic strips being in the circuit of a battery, in which is included an electric alarm bell.

The show-case is of the ordinary construction, except that its floor is provided with a number of double metallic strips, which alternate with each other, the strips being connected with the poles of a battery, one strip being connected with the battery through an electric bell. The tray which is designed to contain the articles displayed in the show-case is furnished with a number of spring-clips, each formed of a pair of curved springs, extending upwardly from the top of the tray and provided with contact points. The springs are oppositely arranged with respect to each other, and their upper ends, as far down as the contact-points, are provided with a covering of plush, leather, or other insulating material. All the springs are connected in multiple arc.

When the clips are all filled the contact-points are separated and prevented from touching; but when an article is removed

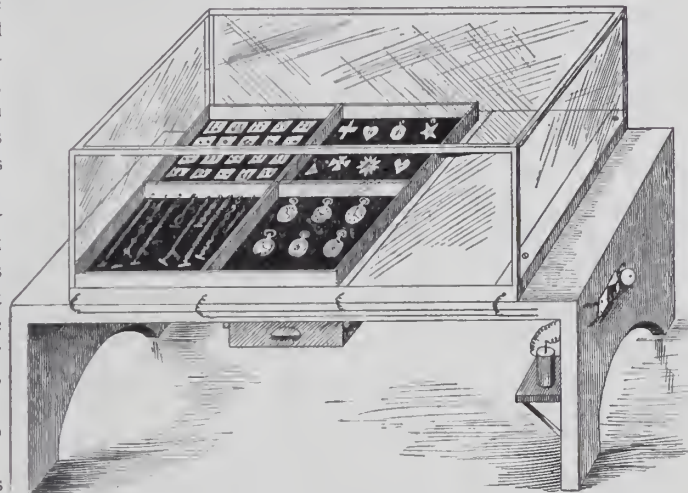
from any one of the clips the contact-points come together and close the electric circuit of the tray, so that when the tray is replaced in the case and the studs projecting from the strips on the tray touch the strips on the case, the circuit of the battery will be closed and the bell will give an alarm, showing that an article is absent from one of the clips. Where the goods to be displayed are insufficient to entirely fill the tray, blocks are inserted in the vacant clips, thus keeping the points out of contact.

When a customer enters the store and wishes to see goods a tray is handed out in the usual way; the customer is at liberty to handle the goods as he pleases; while in the show-case no alarm is sounded. When the customer is through looking at the goods the tray is replaced in the case; then if any article is missing the bell rings, and as the dealer knows he has sold no goods he gently reminds the would-be customer that a ring or other article is missing, for as soon as the tray is placed in the case the bell rings. The thief, being "called down" in such a manner, Mr. Kruschke claims, cannot help but offer some excuse and return the article. Again, if a lady looking at ear-drops, or card goods of light weight, happens to catch an article in her sleeve and draws it off the

show-case, the alarm will detect the missing jewel.

When packing the safe a jeweler will at times drop a tray of rings or other goods. He will gather the articles, and when he can find no more he will be satisfied that he has gathered all of them. The alarm in discussion will detect the fact of any missing articles.

Without trouble, connections can be put to the doors of the show-case so that as soon as the doors open the bell rings. There is a switch so this may be cut off. Connection can also be made with the lock of the front door, so as soon as the front door is locked the circuit to the bell of the store is cut off and connected to a bell in the sleep-



ELECTRIC SHOW-CASE ALARM.

ing apartment or residence of the jeweler. The device answers as a burglar alarm. The burglar may get into the store, but as soon as he gets to the show case, the alarm sounds in the bedroom or residence. The alarm can be used for all kinds of show-case goods. It has many good features, among which, not the least, is that it will keep goods straight and in order.

John Faber will open a jewelry store in Bedford City, Pa.

MATHEY BROS., MATHEZ & CO.

21 & 23 MAIDEN LANE, N. Y., and BRASSUS, SWITZERLAND,

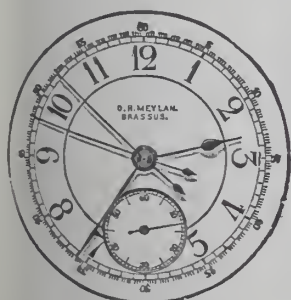
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SIZE 10



10 SIZE.

Anti-Magnetic Detent Spring.

THE endeavors of constructing watches proof against magnetic influences are getting more acute from day to day, and is easily explained if we consider what progress the employment of electricity has made during the last ten or fifteen years. Nearly every wearer of a watch will at some time or other come within the vicinity of electric wire or other magnetic influence; for instance, when riding in an electrical car, etc.

FIG. 1.

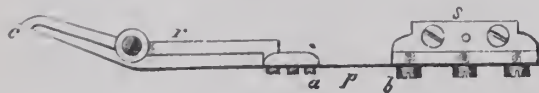


FIG. 2.



When, now, the balance or detent spring is of steel, the almost inevitable consequence is that the balance, balance spring, and, in short all the steel parts of his watch, become magnetized, the consequence of which is too well known to require the elucidation of THE CIRCULAR. In the horology of precision, also, endeavors are made to introduce this novelty on a still larger scale; for instance the Department of Marine of France purchases chronometers with palladium springs only, and the observatory tests show that chronometers with palladium springs are delivered. Of late the so-called pointers, counters or ship clocks, even, must have this kind of spring.

In order to make the detent spring, which could until now be of steel only, insensitive against magnetic influence, the inventor, Victor Hoser, Jr., of Budapest, Hungary, by way of trial made such a spring exclusively of anti-magnetic metals, and found it to do so remarkably well, that he publishes a description with explanatory figures in an exchange. He says that a chronometer furnished with a steel detent spring had its rate changed in the vicinity of strong magnets (temperature, etc., being otherwise equal) varying from 1.8° to 3.0° , according to the strength of the magnet. When the steel spring was changed for one of his make, no further changes could be noticed.

Accompanying figures, No. 1 is the plan, No. 2 a side view. The detent spring consists of three parts. The foot of the detent s may also be of brass or German silver; r is the locking piece. To quote the inventor, "This piece r ," he says, "I made of beryllium. This, as is known, is a white fairly tough metal of a specific gravity of 2.1. The locking piece might also be made of aluminum, but I considered this metal to be less suited than beryllium, on account of its softness. The actual spring of detent p is of palladium, but it may be made just as well from hard-rolled 14-karat gold. The spring p serves at the same time as detent spring and as unlocking spring. For this purpose its rear end is by means of three German silver screws secured to the foot of detent s , and at a the locking piece r is in the same manner screwed with three small German silver screws to the palladium spring p . As

seen from the figures, the spring p , from a to b serves as detent spring. From b to c it is both narrower and thinned to serve at the same time as unlocking spring.

"The principal advantage of such a compound spring is that its inertia is reduced to minimum, but the unlocking of the running work progresses more easily; again, the beat is by the drop of the detent spring, smaller; in other words, the recoil of the detent spring is avoided as much as possible. Considering the lightness of such a detent spring, the objection frequently urged that this spring, in the different positions of the chronometer, has a differing unlocking resistance is reduced to a minimum. Owing to this objection, the pivoted detent is preferred by many watchmakers, because it can be brought into equipoise."

One variety of shell in the Orient gives a black, blue and white button, similar to the cat's-eyes of Ceylon, and is named Amoy or Canton cat's-eyes. A second variety is of a pale fawn, running to translucency, called a white cat's-eye. A third appears in the form of balls, a third to half inch in diameter, and resembles light brown onyx. The black and white cat's-eyes are used for bracelets, necklaces, ladies' dress-buttons, and also as dress ornaments similar to pearls. The balls are strong and used as necklaces, bracelets, earrings and rosaries. Though apparently fragile, they are really tough and very durable. Their price depends upon some inscrutable Chinese rule, and varies from a half cent to five cents a piece. Even at the higher figure they are about the cheapest artistic decoration in the east.

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252 Race Street, CINCINNATI, O.

Practical Optics.

APPLIED TO THE CORRECTION OF VISUAL DEFECTS.

(Continued from page 35, Feb. 22, 1893.)

NOTE.—The purpose of this department is to give to the student, without his having had any previous technical education, a clear and practical course of instruction in optics, with its application to the correction of visual defects. The Correspondence Column is open to all readers of THE JEWELERS' CIRCULAR.

DISEASES OF THE EYE.

It is necessary for the optician to know something about the common diseases of the eye, as in the work of the refractionist he is constantly coming in contact with them. It is not for the purpose of giving any hint as to the treatment, as this is not in the province of the optician, but rather of the physician; and because the optician might express an opinion, which in no case he should do, as it is not expected of him any more than of any layman to set up any voice on the matter. If an opinion is to be expressed let the physician do so, and let the optician maintain that golden silence which is the grand peculiarity of wise men.

Conjunctivitis denotes an inflammation of the mucous membrane of the eye. This disease is characterized by an inflammation or a condition in which we have redness, heat, swelling and pain, which is located in the outer and inner canthus (angle) rather than near the sclero-corneal margin. The common term which is employed to denote the complaint is *Ophthalmia*. There are several varieties, but we believe that they all may be divided into two grand divisions, namely, *Contagious Conjunctivitis* and *Non-Contagious Conjunctivitis*.

Under contagious conjunctivitis we have the terrible variety called *Trachoma*, which derivatively means a roughened condition of the conjunctiva. This is because of the volcano-like elevations of the eyelids, which in the chronic form becomes fibrous, and because of friction and constant irritation the cornea becomes opaque and we have established finally a condition called *Pannus*, which is the last stage of this malady. This disease is caused by a germ called *diplococcus*, and we can readily appreciate how in using the same towels may bring about the disease in several persons. Again under contagious conjunctivitis we have the variety called *gonorrheal ophthalmia*, caused by pus from those suffering with this miserable disease.

Great care should be exercised on the part of the refractionist that he washes his hands every time he examines a patient's eyes, no matter how simple the case may appear; by so doing he not only protects himself but he also protects all of his patients as well.

In the non-contagious variety we have *simple catarrhal ophthalmia* in which a simple cleanser like borax and water will give relief, although the proper way is to send the patient to the physician and let him advise what treatment to pursue.

If the inflammation is more pronounced near the sclero-corneal margin, rather than in the angle of the eyes, we have the disease

called *keratitis*, which derivatively is an inflammation of the cornea. This condition is sometimes brought about by an uncorrected astigmatism. We have several varieties of this disease which owe their names to the location and cause. *Interstitial keratitis* is located in the lamellae of the cornea and is due to congenital syphilis. *Punctate keratitis* is characterized by white and milky spots upon the last layer of the cornea called the *posterior epithelial* or Descemet's membrane. *Traumatic keratitis* is due to a blow upon the cornea.

Iritis or inflammation of the iris can be readily determined whenever the iris is irregular in shape; and especially irregular whenever atropine is employed for dilating the pupil. Rheumatism, syphilis and injuries are the principal causes of this malady.

Cataract is due to an opacity of the crystalline lens, which causes a diminution of vision and finally obliterates sight. We have many names to express this condition, as *ripe* and *unripe Cataract*. In the aged we have the *senile* form, and in the young *soft* cataract is given to all under thirty years of age, as the lens matter is of a very soft consistency. *Capsular cataract* is that form in which the

inner surface of the capsule is opaque, while *Cortical cataract* is due to opacity in the outer layers of the lens. *Polar cataract* is one in which either the anterior or posterior pole of the lens is opaque, while in the *pyramidal* variety the opacity is pyramidal with the apex directed outward. *Recurrent cataract* is due to an opacity of the capsule after the crystalline lens has been removed.

The operation for removing a cataract is very simple and is described in all works of authority upon the subject. It is undertaken without the aid of an anæsthetic like ether or chloroform; only a local anæsthetic such as cocaine is employed, so that the patient is conscious all the time. In three weeks after the operation the patient can be fitted for glasses and, other things being equal, can pursue his usual avocation with comfort.

Whenever a patient visits the refractionist with a view of obtaining glasses, and gives a history of a sudden diminution of vision, and complains that everything looks hazy or smoky, he has inflammation of the choroid coat of the eye, which is called *choroiditis*. This condition is curable and the patient should be requested to consult the physician.

NEW EASTER SPOONS,

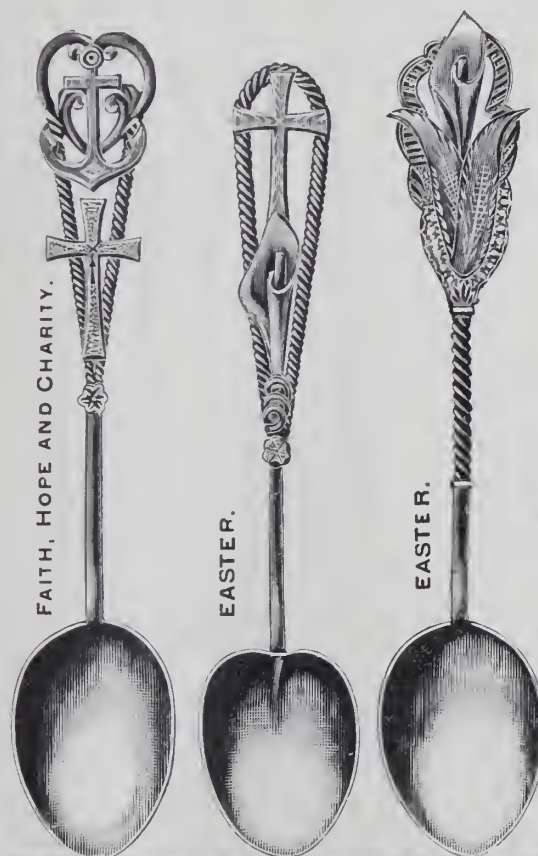
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Many patients complain of cobwebs and floating bodies, which may or may not be of serious import. If the bodies appear like round disks there may have been a slight hemorrhage of one of the branches of the central retinal artery, but in this case there will be very poor vision, depending of course upon the amount of the hemorrhage.

Glaucoma derivatively means sea green, as the red reflex is altered to such an extent that it may appear greenish instead of red. This disease is characterized by a very great tension of the eyeball. The pupil lies immovable. Great pain in the eyes together with a halo seen by the patient about a light are symptoms. The ophthalmoscopic appearances are quite characteristic although in recent cases not so easily discernible. The optic disk has a choked appearance so that the branches of the central retinal arteries will pulsate and appear larger than normal. Many patients are upon the verge of this disease, but avoid the disaster by correctly adjusted lenses, although when once the disease is established the practice of iridectomy offers the only escape from blindness.

Anything that produces a tension of the eyeball will precipitate this disease, so that the use of atropine is prohibited in patients over forty years of age, as this drug causes a tension and thereby precipitates the disease in eyes trembling upon the verge of *Glaucoma*.

In all and several of the diseases enumerated a physician should be consulted, as he always has the legal as well as the moral right to express an opinion and render such treatment as in his judgment is the proper course to pursue.

*(To be continued.)***Points of Law.**

ASSIGNMENT OF CONTRACT BY OFFICER OF CORPORATION.

Where the secretary and treasurer of a corporation owns a majority of its stock, and has entire charge of its business, a written assignment of a contract between it and another corporation, signed by him as secretary and treasurer for the company, is sufficient to enable the assignee to maintain an action thereon against the other party to such contract.

Moore v. H. Gaus & Sons Mfg. Co., Supreme Court of Missouri.

ACTION BY ASSIGNEE FOR MONEY HAD AND RECEIVED.

An order for money to become due under a contract, which has been accepted by the person upon whom it is drawn, operates as an equitable assignment of the fund after it is due; and the assignee may then maintain an action for money had and received against the acceptor, and he may prove fact showing the money to be due, though the complaint be for money had and received omits all allegations as to such facts.

Gould v. Lipman, City Court of New York.

Fashions in Fashion's Center.

A FASHION LEADER'S USE OF JEWELS—JEWELLED UMBRELLAS—ENAMELED GOLD CUPS AND EWERS—A PRETTY FASHION IN BRACELETS AND NECKLACES.

PARIS, France, March 1.—An aristocratic leader of fashion will give in a few days, at her elegant *hôtel*, a fancy ball which is likely to prove highly interesting from a jeweler's point of view. One of the most remarkable costumes will be worn by Madame Abeille O. as *reine des Abeilles* (queen of bees). The low neck corsage in black velvet will be adorned in front with a large gold bee with displayed wings, the body of the insect showing striæ in brown enamel; the antennæ, consisting of brilliants, will curve gracefully beyond the top of the corsage. The skirt is covered with gold spangles, and is caught at the side by a wild rose of diamonds, so as to show a gold bee embroidered on the underneath skirt. Madame Abeille will wear on her head two sprigs of wild roses of diamonds, loosely entwined, and placed so that the sparkling flowers shall rest on curls gracefully falling on the forehead. Bees formed of cat'seyes and topazes, with emeralds for the eyes, will appear here and there among the flowers. Earrings in the shape of a bee-hive in gold studded with emeralds have been made to match the rest. Honey-colored satin shoes with tiny jeweled bees on them will complete this original costume.

A graceful bonnet in ruffled white lace has its crown embroidered with beads of lapis-lazuli. In front several sprigs of white berries, consisting of pearls, shoot up in a loose bunch, from the center of a flat rosacette formed by elongated leaves in deep green enameled gold.

Elegant umbrellas of a small size are carried by ladies visiting about town. The handles are in chased gold or in pierced work with a *cabachon* at the top, and the clasps are formed by a monogram in gold, replacing the commonplace button. The pointing parts in fine fluted gold-work are closely gathered around the handle, and the tapering end in lap is lazuli is encased in *repéré* gold.

Cups and ewers in enameled gold are exhibited in several Rue de la Paix stores. Scenes in white shaded enamel, or *grisaille* in the style of Jean Courtois, of the old Limoges school, are painted around each piece on a dark brown or deep blue ground. The stands are decorated with oval radiating reliefs, with scrolls and floral ornaments running across them. At regular intervals, on the body of the piece and on the stand, are projections covered with translucent enamel of various colors, which make them appear as real rubies, emeralds and sapphires in *cabachon*.

A pretty fashion consists in linking together pink topazes, peridots, and aquamarines of an oval shape with very shallow facets. These stones are lightly set; being divided by a succession of three gold pearls, they form pretty bracelets and necklaces.

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SUGGESTIONS FOR WINDOW AND STORE DECORATION.

Members of the trade who think they have an attractive window are invited to send us a photograph, or a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

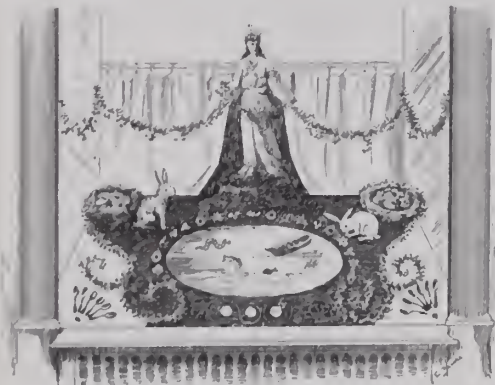
EASTER WINDOWS.

CONTINUING the subject spoken of in the last issue of THE CIRCULAR, under this department, two more designs for Easter

which enameled jewelry may be placed, may be varied according to convenience.

The last design, No. 4, may appear odd, but that quality itself may be considered a point in its favor. All are familiar with the candy eggs that are displayed in the confectioners' stores. These eggs have the smaller end covered with mica, through which are seen bright little pictures of children, animals, flowers, etc. These eggs suggest the employment of a large receptacle simulating an egg and made of papier-maché or other available material, for the display of jewelry. The jeweler may be ingenious enough to make the egg himself, or he may have it made by a paper box manufacturer or manufacturing stationer.

The egg should be attractively painted, and the words "Easter Greetings" may be worked out with jewelry. Within the egg jewelry should be



NO. 3. DESIGN FOR AN EASTER DISPLAY.

windows, which were employed last year with success by many jewelers, are here illustrated and described.

The original design for a window decoration, No. 3, illustrates the story of the relation of the hare to Easter and the origin of the word Easter. The jeweler should color about a dozen eggs, which, after extracting the meat, he should place in a nest as indicated in the picture. Accompanied by a hare, the story of the laying of the colored eggs by that animal is simply illustrated. The hollow egg shells should contain jewelry, some pieces of which may protrude. The female figure at the back may be an ordinary Carrara marble, or if the stock does not contain such a piece, a large bronze will serve. This figure represents the heathen goddess of the Germans, Ostara. The story of the derivation of the word Easter from this is contained in all encyclopedias. Drape the figure with white lace net. In her arm a lily may be placed with a loose diamond on the petal, to represent a dewdrop. She may uphold a vine of smilax attached to the sides of the window, as seen in the picture. The lake and green lawn bordered with smilax, in



NO. 4. IDEA FOR AN EASTER WINDOW.

placed, either lining it or placed on a board near the opening, which may be covered with glass or mica.

The clock trust is the latest, its object being to put a stop to tick in the business.—*Philadelphia Record*.

Workshop Notes.

The Condition of the Pivots.—Little can be said of the condition of the pivots in general, beyond that they must be straight and polished, so as to perform to perfection with ends rounded spherically. The shoulders must not be too broad and must also be straight and well polished. Only the escapement pivots of chronometers deviate from this rule. The thickness of the pivots stands in a just proportion to the construction of the watch. It need only be remarked in this connection that a thicker pivot has more friction than a weaker because "the friction of two pivots compared with each other is proportioned as the square of their diameters." According to this, therefore, a pivot of four millimeters in diameter offers four times as much friction as another of two millimeters.

Glass Plates.—The glass plates used for frosting and polishing steel work on, as burnishing end stone settings and other brass pieces, are surfaced with emery. Perfect flatness cannot be insured in preparing only two plates, for one may be dished and the other rounding, and yet they would touch one the other all over. The best plan is to get three pieces of plate glass of a convenient size, and rub them together in rotation with fairly coarse emery, until a true surface is obtained. Then the plate intended for burnishing is rubbed on the other two with doubly washed emery, and may afterwards be polished with putty powder. When in use the burnishing plates should be kept scrupulously clean with alcohol and a wash leather.

PROOF OF AUTHORITY OF AGENT.

On the question of authority of an agent of a business concern, the party dealing with him may prove the course and manner of business in that concern as connected with such agent, from which actual authority may be implied, though the party did not know of such course and manner of business at the time of dealing with the agent. A principal may be bound by the appearance of authority, which his negligent conduct of his business permits his agent to have.

Columbia Mill Co. v. National Bank of Commerce, Supreme Court of Minnesota.

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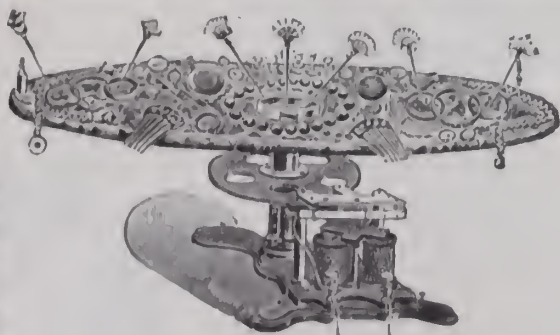
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77 & 79 John Street, N.Y.

Mention the Jewelers' Circular

Established 1872.



Prominent Young Men of the Jewelry Trade.

XL.

THE portrait presented this week is that of a gentleman whose name is already familiar to THE CIRCULAR'S readers, who will recognize in Martin Brunor, of the Brunor Plating & Jewelry Repairing Co., 32 Maiden Lane, New

MARTIN BRUNOR.

York, the inventor whose many successes have been often spoken of in these columns. Mr. Brunor was born in the little village of Ploesci, Roumania, on Nov. 14th, 1853. When fifteen years of age he started on foot to Paris, ever the goal of the ambitious youth. He soon obtained employment in a small electroplating establishment of that city, and on the advice of his employer attended one of the many Paris night schools. He devoted himself to mastering the French language and he studied chemistry. Thence forward Mr. Brunor made a careful study of electricity and delved into the intricacies of electroplating.)

In 1875 Mr. Brunor discovered a method of oxidizing directly on bronze. Four years later he went to Vienna and became manager of the electroplating department of August Klein & Co. He later returned to Paris for this firm and subsequently started in business for himself in that city, where he remained until he came to America in 1888. Five months after landing Mr. Brunor opened an electroplating establishment at 17 John St., New York, and two years later he started a polishing and lapping department with H. O. Clewer in the same building. After the firm of Clewer & Brunor dissolved in December, 1892, Mr. Brunor continued both establishments alone until last month, when he incorporated the Brunor Plating & Jewelry Repairing Co., which now occupies the building at 32 Maiden Lane.

Two years ago Mr. Brunor perfected a dynamo, which is known as the Brunor Perfected Dynamo. He is also the author of "The Practical Electroplater," now in press, in which he gives to the world all the knowledge he has acquired during his twenty-four years of study and experimenting in his chosen trade.

Peter Henry, Cincinnati, O., is making a holder and protector for the Columbian souvenir coin. It is made of silver neatly chased, opens like a locket, and has glassine covers.

Graffe, Alexander & Co., Fort Wayne, Ind., are having great success with the Universal Diamond and Jewelry Cleanser, receiving orders daily from all parts of the United States and Canada. The combination now contains two brushes. All jewelers should communicate with this firm.



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AND PINS

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WE STRIVE TO MAKE THE BEST.

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OF COPENHAGEN.

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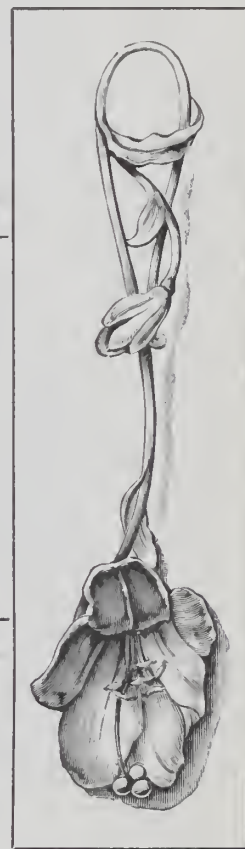
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EASTER LILY.



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High Grade Potteries and Artistic Glass.

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CABINETS, CURIO TABLES, BUHL, VERNIS MARTIN,||

AND MAHOGANY TABLES, DESKS, ETC.



Royal Berlin Ware.

THE illustration herewith, reproduced from *Vogue*, depicts some specimens of Royal Berlin ware which may be considered as characteristic of the fine line in this ware now offered to a discriminating public. The large vase is of Royal Berlin.

Upon the body of the vase are two medallions outlined in scroll work and richly gilded. The paintings are not alike, though both present groups of roses in delicate tints of yellow, old rose, pale pink and brown, and are designed by the artist. The vase revolves upon its pedestal, upon which are seen beautifully modeled leaves in full relief. Superb in form in white and gold represent the handles, and upon the top of the cover are pale-colored roses in relief. This vase has a roundwork of cream white and the paintings are in delicate colors. It is thirty-two inches in height.

The candelabra are thirty-nine inches high and have places for nine candles upon each. At the base is a beautifully modeled figure of a woman leaning forward in a graceful attitude. The base and branches are covered

with foliage and flowers in natural colorings, forming a perfect bouquet naturally arranged. The center-piece is of the same ware, in a graceful oblong pointed at the raised ends and ornamented with gold scroll paintings. It is mounted upon a stand, and so arranged that it may be joined to two smaller pieces, also on stands, and the whole

stands first, taking about 45 per cent. of the total import trade, Russia following with 35 per cent., and France with 15 per cent., the remainder falling to Belgium and Germany. English factories send chiefly colored glass, decorated in Oriental styles, such as has been supplied by Bohemia for the last fifteen years, and in which no competition is to be

feared. Cut glass of Bohemian origin is also supplied, but in smaller quantities. Engraved glassware also sells well. If fast, gold designs are much liked, but parti-colored decorations on an enameled ground are preferred. Whereas formerly alabaster colors, such as dull pink, alabaster turquoise and chrysoprase, were most popular, a preference is now shown (especially as regards lamps and flower vases) for opaque glasses colored with celestial blue and green. Brown, fawn,

and black are quite unsalable, and yellow sells with difficulty.

Articles which sell especially well in Persia are lamps, lighting utensils of all kinds, curiously-shaped bottles, foot bowls, dishes, flower vases, teacups, glass boxes, sugar basins, fruit vases, carafes, prisms and hookah bottles.



CHARACTERISTIC SPECIMENS OF ROYAL BERLIN WARE.

forms an exquisite central ornament for flowers and fruit, most decorative and artistic.

Glass in Persia.

THE Austrian Consul at Teheran says that in glassware Austria-Hungary

The Other Side of Life.

A CHICAGO LEGACY.

My grandam of Chicago's dead; and though her dying brings
To me no heaps of coin nor gems resplendent,
She's bequeathed to me her cart-load of expensive wedding-rings
And the heritage will make me independent.

—Truth.

THE EVIDENCE OF WEALTH.

"And who lives in the big house opposite?"

"Mr. Flinders, sir—and Mrs. Flinders—the old veterinary surgeon and his wife."

"They must be pretty well off. I should think, to live in a house like that."

"Oh, yes, sir, very rich, indeed. Why, they 'ad a golden wedding there the week before last?"—*Punch.*

EXACTLY.

QUERICUS—What does it indicate when a woman has clocks in her stockings?

WITTICUS—It is simply a sign of the time.

—Truth.

"What extravagance, to buy your wife such a expensive ring!"

"On the contrary, since she got it she has bought only half as many pairs of gloves."—*Fi gende Blätter.*

"ECLIPSE" EYE GLASSES And their Advantages.



1. The guard remains perfectly rigid in the post.
2. The guard is made of two arms, one running at right angles to the frame and passing through a slot in the post which positively locks the guard. (See cut.)
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4. No other guard is so light, clean, and has so little metal.
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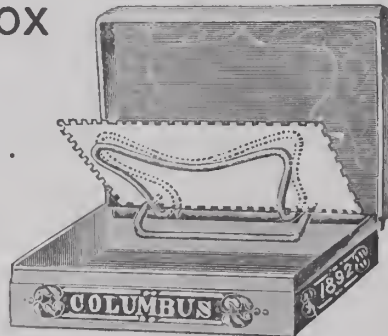
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Columbus Stamp Box In Sterling Silver.



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Raising the cover automatically lifts the spring clasps holding the stamps bringing them into position shown in engraving, ready for instant use. We also make these boxes without the lettering and dates.

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THE BONNER COMBINATION

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Factory, 44, 46 and 48 Hill St., Newark, N. J.

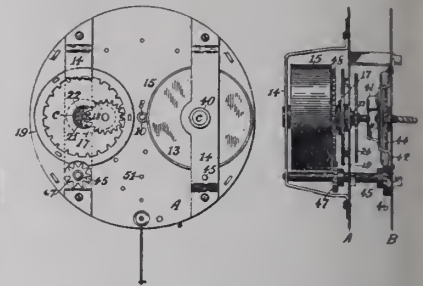


The Latest Patents.

ISSUE OF MARCH 7, 1893.

492,813. CLOCK. ALMERON M. LANE, Meriden, Conn.—Filed June 15, 1892. Serial No. 436,584. (Model.)

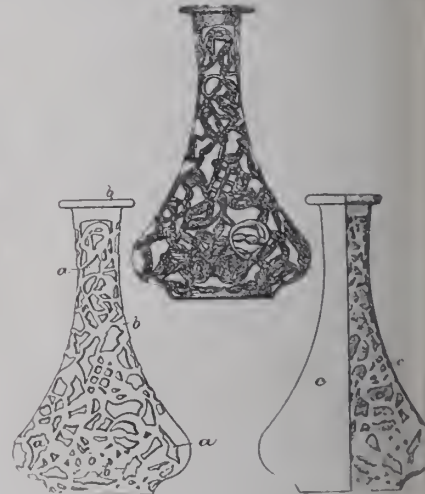
A clock having an internal rack and planet wheel.



and the pointer carrying center shaft mounted eccentrically to said rack.

492,840. METHOD OF PRODUCING RAISED METALLIC DESIGNS ON BOTTLES VASES OR SIMILARLY-SHAPED ARTICLES AND MEANS THEREFOR. JOHN H. SCHAEFER, Newark, N. J.—Filed March 10, 1892. Serial No. 424,384. (No model.)

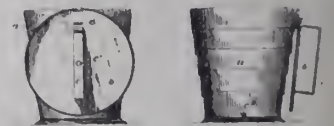
A flexible etching pattern, consisting of a continuous piece of rubber, or other analogous material



formed of a shape similar to the contour of a bottle, vase, or other similar article, having a design piece in outline therein, said pattern being adapted to be stretched over a similarly shaped article, where the exposed surfaces of said article may be etched

492,900. TELESCOPING CUP. FRANK CLIFFORD, St. Louis, Mo.—Filed August 14, 1892. Serial No. 402,633. (No model.)

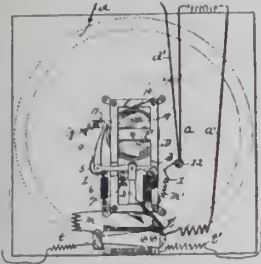
In a telescoping cup, the cover *b* attached to the



upper cup section, and a handle *c*, the free end of which forms a spring catch, in combination with a catch *a* formed on the hinge.

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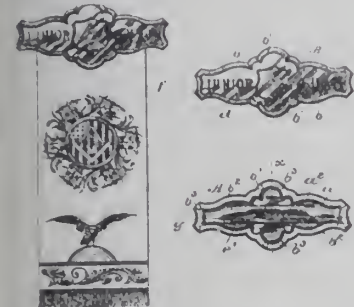
92,971 ELECTRIC PROGRAMME-CLOCK.
ANDREW J. REAMS, Wichita, Kan.—Filed Aug. 3,



1891. Serial No. 401,599. (No model.)

93,003. BADGE. BENJAMIN S. WHITEHEAD,
Newark, N. J.—Filed Sept. 21, 1892. Serial No.
446,424. (No model.)

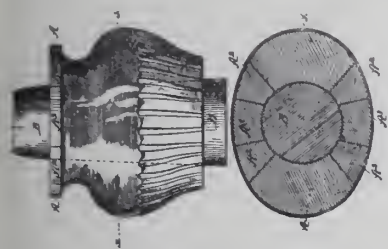
A badge, comprising therein an open frame, a suitable backing or back-plate secured in said-open frame



said backing or back-plate bearing an inscription, design or emblem, and a transverse medium arranged between said backing and the frame, and a pin secured in said back-plate for attaching the badge to a garment.

93,108. MANUFACTURE OF OVAL OR OBLONG SHELLS FOR PLATED WARE, &c.
WILLIAM MCAUSLAND, Taunton, Mass., assignor to the Reed & Baiton Corporation, same place.—Filed Oct. 3, 1892. Serial No. 447,746. (No model.)

The method herein described of forming seamless



oval or oblong shells of ductile or plastic material, which consist in first making a round seamless shell, and then expanding it to an oval or oblong shape by introducing successively sectional former blocks of different size and shape, and expanding these blocks progressively by a tapering plug forced centrally through the same, the larger end sections being first inserted expanded and retained, and the smaller side sections being successively added.

93,115. TIME-LOCK. NAPOLEON B. REES, Lincoln, Kan.—Filed July 21, 1892. Serial No. 440,807. (No model.)

93,169. EYEGLASSES. ADOLPH J. LANDRY, Somerville, Mass.—Filed Dec. 19, 1892. Serial No. 455,692. (No model.)

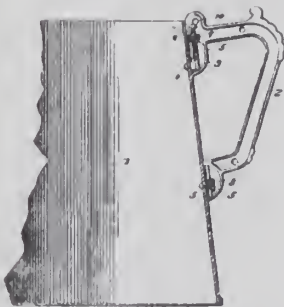
In eyeglasses, the combination, with the lens-post,



a connecting device for the lenses, and the fastening screw, the latter having a polygonal head, of a locking plate secured to an adjacent portion of the eye-glass

and having an aperture or slot shaped to fit said screw head; said locking plate being placed thereover to prevent the screw from turning or becoming loose.

493,140. ATTACHMENT OF HANDLES TO VESSELS. CHRISTIAN J. ZEILINGER, Zeitonia, as-



signor to the St. Louis Stamping Company, St. Louis, Mo.—Filed March 12, 1890. Serial No. 137,671. (No model.)

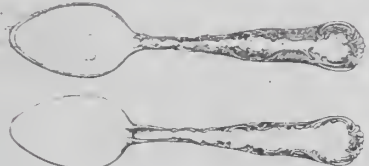
The combination of a body having T-heads secured thereto, with a handle provided with T-slots engaging the T-heads of the receptacle, and a locking device engaging a portion of the handle and one of the T-heads.

DESIGN 22,251. SPOON. JOHN W. MAILLOI, North Attleborough, Mass., assignor to Frank M.



Whiting & Co., same place.—Filed Jan. 28, 1893. Serial No. 450,105. Term of patent 1½ years.

DESIGN 22,252. HANDLE FOR SPOONS. HENRY A. WEIHMAN, Philadelphia, Pa.—Filed Jan.



4, 1893. Serial No. 457,285. Term of patent 14 years.

DESIGNS 22,253 to 22,257 inclusive. SPOON. LOUIS BURGER, Chicago, Ill.—Filed Jan. 3, 1893.



Serial No. 457,170 to 457,174 inclusive. Term of patent 3½ years.

DESIGN 22,258. BREASTPIN. HUGH B. HOUSTON.



Philadelphia, Pa., assignor to James E. Caldwell

& Co., same place.—Filed Jan. 21, 1893. Serial No. 459,254. Term of patent 14 years.

DESIGN 22,259. BADGE. GEORGE B. SMITH, Chicago, Ill., assignor to J. M. Kelly, trustee



Pittsburgh, Pa.—Filed Nov. 17, 1892. Serial No. 452,345. Term of patent 14 years.

DESIGN 22,260. BADGE. THEODORE EVEN, Chicago,



Ill., assignor to Harold Dyrenforth, same place.—Filed Oct. 28, 1892. Serial No. 450,284. Term of patent 14 years.

A. WITTNAUER, No. 19 Maiden Lane, New York. WATCHES



TIMING AND Repeating Watches IN Great Variety and Price.

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ON receipt of \$1.00 I will send Full Instructions for Putting In and Truing Up a Hairspring so it will run just as true as the finest American Watches. The process is just the same as used by the factories. After knowing how to do this work, you would not take \$25 and be without the knowledge six months. Address all orders to

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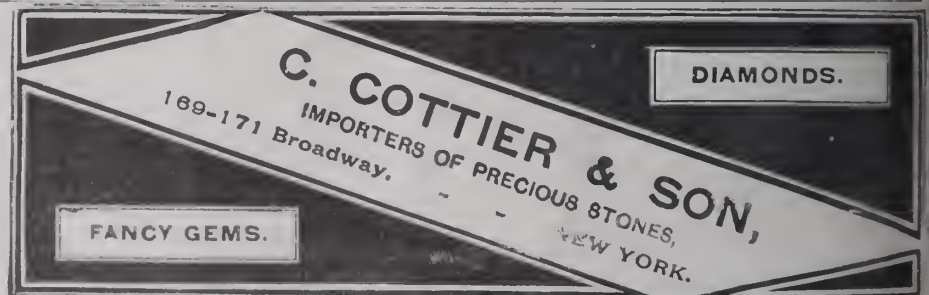
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22

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And Other Precious Stones.

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11 JOHN STREET, - - NEW YORK.

FRENCH

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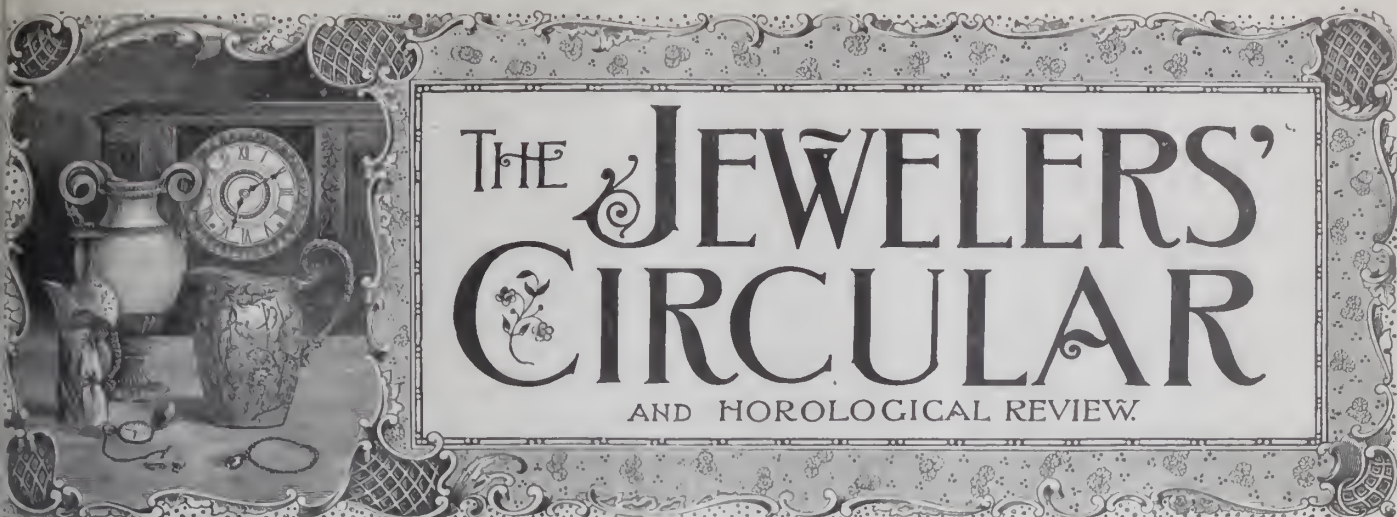
CLOCKS

AND CLOCK MATERIALS.

CHAS. JACQUES CLOCK CO..

22 CORTLANDT ST., N. Y.

GUNZBURGER BROS., Importers of **DIAMONDS,** 35 Maiden Lane New York.



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VOL. XXVI.

NEW YORK, WEDNESDAY, MARCH 22, 1893.

No. 8.

ROMANIAN ART IN ROYAL SILVERWARE.

THROUGH the courtesy of Herr Paul Telge, jeweler to the courts of Berlin, Germany, and Bucharest, Roumania, who had photographs specially taken for THE JEWELERS' CIRCULAR from which the engraving which ornaments this page was reproduced, we are in a position to give an illustration and description of a characteristic specimen of high art in silversmithing from a German standpoint, in the large and valuable center-piece donated by the wives of the members of the National Liberal party of Roumania to H. R. H. the Princess Marie of Edinburgh, upon the occasion of her marriage to Prince Ferdinand of Roumania. The work is of solid silver oxidized, and is accompanied by two flower or fruit vases. The principal piece is of oval form, $\frac{1}{2}$ meters ($41\frac{1}{2}$ inches) by 1.30 meters (40.55 inches) high, representing the sea slightly agitated. In the center, upon a proper base, stands a rectangular edifice, at the foot of which is, on one side, the date of marriage—"10 Ianuarie 1893," and underneath the letters F (Ferdinand) and M (Mary); on the other side is a stanza in Roumanian which may be translated as follows:

"You have in our hearts holy altars,
"And in our love, a mighty power,
"The Roumanians offer you, with a joyous enthusiasm—
"The greatness, the good fortune in their beloved country"

Below are two united shields, that of Prince Ferdinand of Roumania, and that of Princess Marie of Edinburgh. Upon the four sides of the edifice,

are, in niches, on one side the genius of Love; on the other, the genius of Glory;

"That the country cherish you,
"That the enemies tremble,
"That good-fortune and glory accompany you,

"That your name spread in the world."

The other inscription translated is:

"That the commencing year be brightened by a brilliant sun; That it develop a new way to great deeds, rich in results, for the Roumanian nation, because this has for centuries been singled out for a brilliant destiny; it has been and will be the immovable sentinel in the land of its forefathers."

Above the edifice is a large vase, from which emerges an elegant stalk with the figure of Fortuna, with a cornucopia of abundance and a crown. The whole is 1.30 meters high. On the two sides of the edifice afloat upon the waves are two barks in the shape of conchs, conducted by Amors and surrounded by tritons and naiads.

The two vases, which are separate pieces, are supported each by a couple of Amors. The style is that of Louis XV., and of oxidized silver, but the interiors of the vases and barks only are gilt. The work of art is of an imposing effect; the general

conception is very artistic, the symbolism ingenious and appropriate, while the proportions are in perfect harmony. The principal feature of the production is, however, the beauty of its details; the correct representation of the waves, the



SILVER TABLE CENTER-PIECE PRESENTED TO PRINCESS MARIE OF EDINBURGH.

and on the two others, two inscriptions being extracts from poetry of Alecsandri. One of them translated is:

perfect forms and the variety of the figures, the grace and ease of the ornamentation, and the finished execution.

Wonderful Selling Novelties.

IN GOLD AND STERLING SILVER.

We are now making in great numbers a superb line of Sterling Silver Coffee Spoons in the most delicate and intricate pierced and filigree work, with Silver and Mother of Pearl Bowls. Our special prices to introduce these lines are, with Silver Bowls, \$7.00 per doz. and up; with Mother of Pearl Bowls, \$10.50 and up.

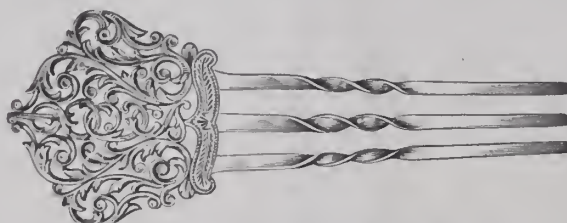
Our line of Sterling Silver Mounted Suspenders is very complete and comprises many tasty, original and unique designs.

J. N. PROVENZANO,

Gold and Silversmith,

39 UNION SQUARE, NEW YORK.

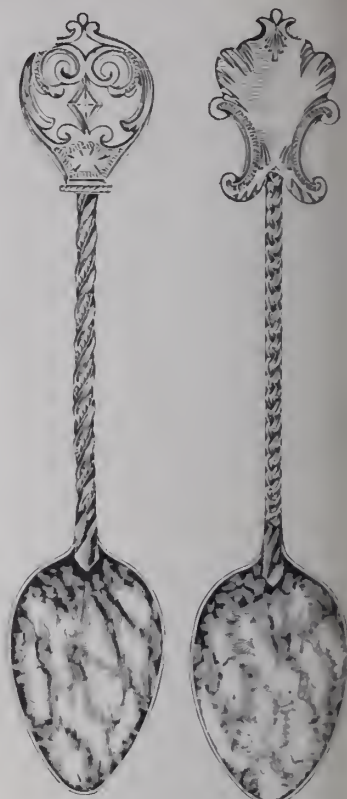
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GARTER BUCKLES, BRAIDED NAPKIN RINGS,
and Mountings for Leather Goods of all Descriptions.



200 DESIGNS. HAIR PINS, \$1.00 UP.



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BEAUTIFUL SILVER PLATE.



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WE are manufacturing thoroughly good artistic and beautiful Silver Plated Ware.

The designs are new and sightly, popular and fast selling, and, quality for quality, you will find our prices LOWEST.

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Geo. Borgfeldt & Co.,

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Your SPECIAL ATTENTION is called to our exquisite line of SEVRES WARE.

GEO. BORGFELDT & CO.

Not Enough Creditors to Declare Henry Behrend Insolvent.

SAN FRANCISCO, Cal., Mar. 14.—The stock of jewelry which formerly belonged to Henry Behrend in a small store under the Genatus Building on Market St., is being sold at auction, and several of Behrend's creditors are indignant. They say that they have been frozen out. To Carrau & Green, 220 Sutter St.; S. H. Greenburg, 126 Kearny St., and A. I. Hall & Sons, 528 Market St., Behrend owes an aggregate of about \$1,000. Behrend assigned the stock and business to his brother-in-law, A. Coleman, for a \$1,200 note. Coleman is now conducting the sale.

It was thought to secure the names of five creditors and have Behrend declared insolvent. It was found that he had paid up most of his small bills, so that creditors were few. The project, therefore, had to be abandoned. No attempt will be made to stop the sale of the stock, but the creditors will procure a judgment against Behrend to hamper him in any future transactions. The creditors claim that Behrend deceived them as to his indebtedness to Coleman when he procured his goods.

Providence Jewelers as Politicians.

PROVIDENCE, R. I., March 18.—At the Republican primary meetings held last Tuesday evening the following jewelers were chosen as leaders in the several wards of this city: first ward, George H. Wood, on

city committee; fourth ward, Stillman White and Walter B. Frost as delegates to the State convention, and George H. Holmes, as delegate to the city convention, and Henry F. Payton on the city committee; fifth ward, John C. Schott, delegate to city convention; sixth ward, Robert McNair, secretary; John L. Remlinger, Hoffman S. Dorchester and Harvey Huestis, delegates to the city convention; seventh ward, William H. Luther, William N. Otis, Charles E. Hancock and Frank T. Pearce, delegates to the city convention, and Frank T. Pearce on city committee; eighth ward, Edwin Lowe, delegate to State convention; ninth ward, Silas H. Manchester, delegate to State convention, John M. Buffinton, John W. Case and Frank H. Andrews, delegates to city convention; Silas H. Manchester on city committee; Lincoln, Henry G. Thresher for Representative to the General Assembly.

The following have been appointed as supervisors for the coming election: Republican, fourth ward, Walter B. Frost, Edward Havens; fifth ward, Louis Schmidt; eighth ward, Telesford Stahl.

The Clerk Watched the Man who Waited for his "Mother" to Arrive.

ROCK ISLAND, Ill., March 15.—A man giving his name as M. W. Reidy and claiming to hail from Rockford, Ill., entered Fred Woltman's jewelry store this morning and engaged a clerk in conversation. He said that his mother would be in shortly for a pair

of spectacles and that he would wait for her. The clerk sat down near-by, but kept his eye on a mirror that showed the movements of the stranger. He saw him reach over a show case, slide the door back, take out a gold watch case and pocket it.

As it was a pretty long reach, the thief was satisfied with one and moved toward the door with the remark that he would go and get his "mother." He was intercepted and showed fight, but was overpowered by two clerks and is now under arrest. A half dozen watches and as many rings were stolen from Colburg's jewelry store in Moline, adjoining this city, last night, and it is thought that Reidy may be the man wanted for that job.

Chrysoprase and Garnets in Tulare Co., Cal.

LOS ANGELES, Cal., March 16.—Tiffany & Co., New York, have addressed a letter to a jeweler of Visalia requesting that samples of chrysoprase and garnets found in Tulare county be sent to them. The chrysoprase found in this county is of a dark apple-green color. It is found twelve miles north east of Visalia, on the Tule river.

A fine specimen of this mineral has been sent from Visalia to the State Mining Bureau. Garnets are found in large quantities on Rattlesnake creek, and Three Rivers, in Tulare county.

W. D. Dodridge, Mentone, Ind., will probably locate in Anderson, Ind.

"DO YOU KNOW?"

THAT GOODS **FREE** FROM **SOLDER** ARE THE **BEST**?
THAT GOODS MADE FROM **SEAMLESS WIRE** ARE **SUPERIOR**
IN FINISH ON THIS ACCOUNT?
THAT **SEAMLESS WIRE** MAKES THE **BEST FILLED CHAINS**?
THAT WE ARE THE MAKERS OF THE **ORIGINAL AND**
CELEBRATED

Seamless Gold Filled Chains?

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 83 WELLINGTON STREET, TORONTO, ONT.

MAIN OFFICE AND WORKS,

PROVIDENCE, R. I.

The Pairpoint Manufacturing Co.

NEW BEDFORD, MASS.

Gold
AND
Silver
Plated
Ware
OF
The
Finest
Quality.



NO. 2409. TUREEN ROCOCO BORDER.

Our large Line
of New and Fast
Selling Novelties
and Staples now
ready.

Photographs
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NEW YORK.

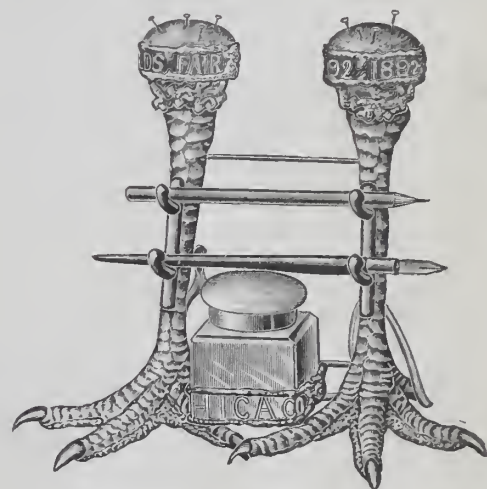
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SAN FRANCISCO.



"The Cry is Still They Come"

This is true of the Hartford Silver Plate Co.'s novelties. It is rare accomplishment when one is able to take common things which lie about, and transform them into works of art. We claim to have succeeded on this line. These cuts show a few specimens. We have many more.



THE HARTFORD SILVER PLATE CO.,

HARTFORD, CONN.

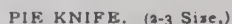
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CHICAGO:
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FULL LINE NOW READY.

CARVING SET, FULL SIZE.
 " " GAME.
 " " T A T.
 BUTTER SPEAR.
 SUGAR TONGS.
 " SISTERS
 BON BON SCOOPS.
 TEA CADDY SPOONS.
 CREAM LADLE.
 SUGAR SHELL.
 GRAVY LADLE.
 OYSTER LADLE.
 SOUP "
 FRIED OYSTER SERVER.

HAIR BRUSH.
HAT "
CLOTH "
NAIL "
MILITARY BRUSH.
DRESSING COMB
MIRROR.
MATCH SAFE.

Jewelers Elected to Political Offices in North Attleboro.

NORTH ATTLEBORO, Mass., March 17.—Election is over and now the employers and employes are taking a rest from the extra duties imposed on them during the campaign. Nearly every shop was closed for the day. License or no license was the all-absorbing question; the result was in favor of the license element by a majority of seven votes. The probable outcome of this will be the opening of the Wamsutta hotel.

The jewelers elected to office were as follows: Selectmen, G. B. Draper and Stephen Stanley (Dem.); town treasurer, Arthur E. Coddling; assessor, G. B. Draper; school committee, E. I. Franklin (Rep.) and C. K. Webster (Rep.); board of health, B. S. Freeman, Jr. (Rep.); auditors, James A. Coddling (Dem.), John H. Peckham (Rep.), and T. G. Sandland (both); trustee of town library, John P. Bonnett (Dem.); water commissioner, E. I. Franklin; constables, E. L. Sylvester, C. Dobra, and E. R. Crossley.

On the committee instructed to arrange for the appropriations for the year are: G. K. Webster, E. I. Franklin, J. G. Barden, T. G. Sandland, E. D. Sturtevant, B. S. Freeman, Jr., Ira Richards, D. H. Robinson, G. Eugene Fisher and John P. Bonnett.

Stole Gold Stock to Enable Him to be a Blood.

ATTLEBORO, Mass., March 16.—One of the most startling events, in jewelry circles for years took place yesterday, when Horace Miller one of the town's heretofore most highly respected young men was arrested on the charge of stealing gold stock from Ellis, Livsey & Brown; and later when Louis V. Guertin was arrested on a charge of being a fence. Miller has been employed by the firm that caused his arrest for about seven months. Of late there has been considerable gold wire and other stock disappearing from the place. The firm attempted to keep a watch for the thief, but so frequently did the miscreant get away with the stock that it was decided to employ two Boston detectives.

The detectives got into the good graces of Miller, whom they noted was living high and were soon satisfied that they had sufficient evidence to make an arrest. Before doing this it was, however, thought advisable to find where he disposed of the stolen property. One evening Miller was seen to go into the place of Louis Guertin, a Pawtucket jeweler. Later on he was seen to make several visits there. A trap was arranged for Guertin. One of the detectives secured a quantity of wire and offered it to Guertin, saying that Miller was in need of money and not being able to come personally, had sent him. Guertin bit at the bait and was caught.

Miller when arrested made a full confession of his thefts. Some stolen gold was found on his person. The two prisoners were arraigned in the district court this morn-

BIPPART & CO.

MANUFACTURERS OF

DIAMOND JEWELRY

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**BROOCHES,
SCARF PINS,
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EARRINGS,**

**LINK BUTTONS,
CUFF PINS,
BRACELETS,
NECKLACES,
RINGS,**

NEW YORK OFFICE 19 MAIDEN LANE

THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

J. B. BOWDEN & Co.,
Makers of Finger Rings of every Description.
COR. BROADWAY & JOHN STREET,
NEW YORK.

'Old English'

Coffee Spoon.



Towle Mfg. Co.,

MANUFACTURERS OF

STERLING SILVERWARE.

NEWBURYPORT: NO. 214 MERRIMACK ST.

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UNIVERSAL Diamond

JEWELRY

CLEANSER

MANUFACTURED BY **GRATTE ALEXANDER & Co.** FORT WAYNE IND.

OPTICAL JOBBING AND PRESCRIPTION WORK.

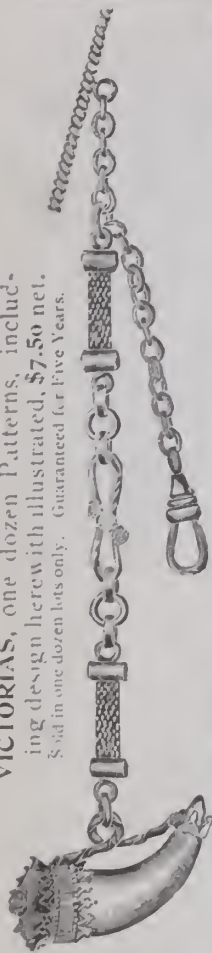
Quick Time
Careful Work
Low Prices

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Steel Frames, 15 to 30 cents each. Spherical Lenses, 25 cts. per pair. Cylinders, 35 cents per pair. Sphero-Cylinders, 50 cts. per pair. Lenticular Bifocals, 85 cts. per pair (all beveled). Catalogue Free.

QUEEN & CO., 1010 Chestnut Street, Philad'a, Pa.

VICTORIAS, one dozen Patterns, including design herewith illustrated, \$7.50 net. Sold in one dozen lots only. Guaranteed for Five Years.



New Novelties for 1893.

THE ROSE
BOUTONNIERE,
The Latest
Fad,



PATD JAN 10TH 93.

Impossible to distinguish from a small rosebud.

75c. Per doz. net.

THE NEW
COLUMBIAN STAMP BOX.



MADE IN STERLING SILVER.
From \$1.50 to \$2.00 each.
In Silver Plate, \$6.00 doz.

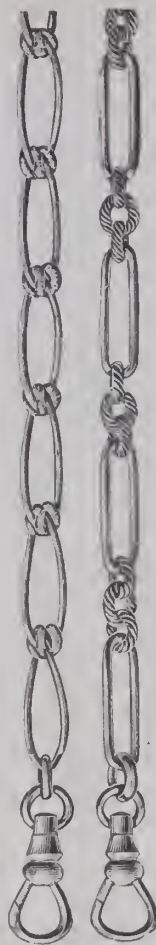
Also a full line of Silver Novelties including Match Boxes, Moustache Combs, Necktie Holders, Hair and Hat Pins, etc.

FRED. KAUFMAN,

Manufacturer of Plaid and Jet Jewelry. Also full line of Emblem Pins and Charms and Aluminum Goods.

41 & 43 Maiden Lane, New York.

An immense line of Sterling Silver Souvenir Spoons, A dozen assorted patterns, including the above, for \$9 00.



ROLL PLATED CHAINS, one dozen, including designs illustrated, \$7.50 net. Sold in one dozen lots only. Guaranteed for Five Years.

ing. There were only two charges preferred against Miller. One was that he stole between March 10 and March 14 gold valued at \$100, and the other that on March 15 he stole stock valued at \$150. He pleaded guilty and was held in \$300 bonds in each case to appear at the Superior Court in June. Guertin pleaded guilty to having received from Miller \$84 worth of gold. He was adjudged probably guilty, and furnished bonds to the amount \$1,000 for his appearance at the next term of the Court of Common Pleas. It is understood other charges will then be preferred.

Ellis, Livsey & Brown state that during the past two years they have lost over \$3,000 by petty thefts and they are about tired of it. It is also said Miller will be called to answer for other similar offenses.

ATTLEBORO, Mass., March 17.—The arrest of Horace Miller has brought to light a big sensation. The Boston detectives who were instrumental in causing the arrests were from the Pinkerton agency. These men, it now transpires, were not hired by one firm alone, but by a combination of manufacturers who have been heavy losers by petty thefts.

Another startling statement made by a large manufacturer is that it had been earned there has been an organized gang to beat the firms. This gang had one or more members employed in every shop, and the major part of the stealings was used to support the numerous gambling houses that are in the town. The Pinkertons are now in the possession of some big secrets concerning members of the gang.

In addition to their well-known spring-back studs, Larter, Elcox & Co., 21 Maiden Lane, New York, are now producing a line of button-back studs which bid fair to rival the former in popularity. This firm have lately added an improvement to the spring-back studs by pointing the little spring-rod, which facilitates the work of setting the studs into the shirt.

FOR SALE.

An established retail and jobbing business in a city, the population of which is 100,000. Will require \$35,000 cash to buy. The business has yielded an average profit of \$11,000 per annum. Satisfactory reasons for selling. Address Jobber P. O. Box 1063, New York

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KOCH, DREYFUS & CO., IMPORTERS OF DIAMONDS,

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22 JOHN STREET

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SWEEP SMELTER AND REFINER OF GOLD AND SILVER.

Buys every kind of Gold and Silverware, Jewelry, Watches and Platinum. Full market value paid.

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SEND BY EXPRESS or Registered Mail. If my price is not satisfactory, I will return all articles.

THE IMPROVED RIVAL FOUNTAIN PEN.

MOST RELIABLE AND GUARANTEED TO GIVE PERFECT SATISFACTION. OVER 75,000 IN USE.

Send for Price List.



Liberal Discounts to the Trade.

D. W. BEAUMEL,

Inventor and Manufacturer, REPAIRING A SPECIALTY, 17 John St., New York.

ALBERT H. BONNET,
Only Exclusive Wholesale Jewelry House in Ohio.
Columbus, Waltham, Elgin, Howard and Standard Watches, Gold and Filled Cases,
Jewelry, Chains, Clocks.
FULL LINE TOOLS AND MATERIALS.
No. 24 E. Spring Street, Columbus, Ohio.

ARE YOU AN ENGRAVER? (WANT A GOOD BOOK?)
ARE YOU LEARNING?
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MORE THAN 6,000 COMBINATIONS.



Book Indexed, so you can find any 2 or 3 letter sign in 10 seconds' time, also contains specimens of old English and Script Text, Ornamental and Cipher Monograms. If book is not found satisfactory, money will be refunded. Sent prepaid on receipt of \$1.25. References, any Chicago jobber.
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Jewelry Trunks and Cases.
701 6th Ave.,
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STERN BROS. & Co.,
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DIAMONDS,

WORKS: 29 & 31 Gold Street, 33 to 43 Gold Street, NEW YORK.	AMSTERDAM: No. 2 Tulpstraat.	OFFICE: 30 Maiden Lane, NEW YORK.
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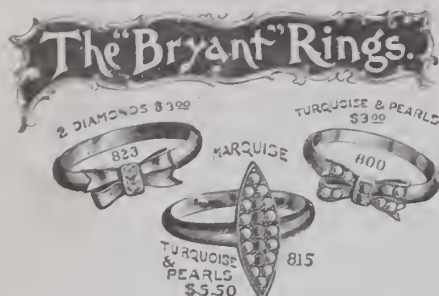
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A LARGE LINE OF **DUEBER** SOLID GOLD CASES. FILLED CASES. SILVER CASES.

OUR SPECIALTY: **HAMPDEN MOVEMENTS,**
6 SIZE, 16 SIZE, 18 SIZE.

Large Invoices of Diamonds Just Received From Our Amsterdam and London Offices.
AMSTERDAM, HOLLAND, 2 TULPSTRAAT. LONDON, ENGLAND, 27 HOLBORN VIADUCT. NEW YORK, 35 MAIDEN LANE.



have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for them, send us your money and we will deliver them through the nearest reliable jeweler.

OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.

OLDEST RING MAKERS IN AMERICA

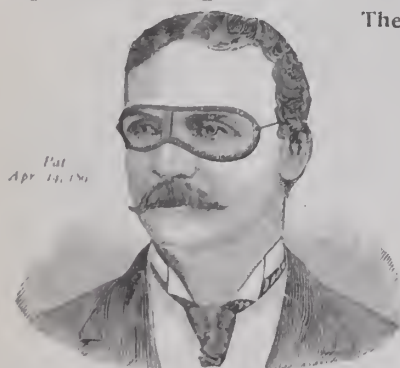
The Bryant Rings.

Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

The adjoining advertisement will appear for a year in the great R. R. BROTHERHOOD Journals.

PRICES of our INTERCHANGEABLE Rings, either with emblems with six diamonds, or without diamonds will be sent to Jewelers only, on application.

To the Jewelry and Optical Trade!



The LAMB EYE SHIELD

is guaranteed to be the most desirable "EYE PROTECTOR" made. It is light, flexible and waterproof. It is made to fit closely to the face and around the eyes; a soft felt rim on the face side renders it impossible for dust or any other substance to enter between it and the skin. Small perforations in the felt rim admit sufficient air for the eyes to retain their normal moisture. The Eye Shields are formed of the clearest mica and are perfectly transparent. They are furnished in clear or blue as desired, and retail for 50 cents.

The Lamb Eye Shield is in great demand by horsemen, bicyclists, car drivers, motormen, engineers, stone-cutters, etc.

QUICK SALES
WITH LIBERAL PROFITS
ARE ASSURED.

Order through your Jobber, or send direct for trade prices.

One (only) sample dozen sent by mail postage paid upon receipt of \$4.00.

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Victoria Novelties, many fancy shapes.

Celluloid Top, Sides, Bottom and Cushions

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GEO. O. STREET & SONS

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Fine Rings, Lockets, Seals, Sleeve

Buttons and Links,

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NOTHING SUCCEEDS LIKE SUCCESS

Use Only

THE

**AMERICAN
"STAR" BRAND
GRASS
BLEACHED
TISSUE PAPER**

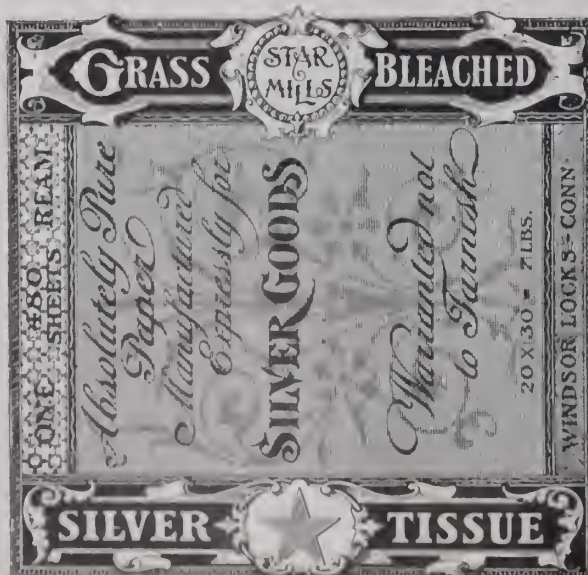
Bearing this Label,

AND

Beware of Sulphur

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Papers.



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BY

**C. H. DEXTER
& SONS,**

WINDSOR LOCKS, CONN.

Established 1837.

Among the South African Diamond Mines.

THE LOWNESS OF STOCKS OF DIAMONDS—
APATHY OF ADJACENT STATES REGARDING
I. D. B. LEGISLATION—GOOD FINDS RE-
PORTED FOR THE OUTSIDE SMALLER DIG-
GINGS.

KIMBERLEY, Feb. 13, 1893.—Stocks of dia-
monds are still unusually low and prices
very firm. It is conjectured that the forth-
coming World's Columbian Exhibition is
the cause of the increased demand. During
the last three months the De Beers Company
have disposed of over one million karats of
diamonds and to-day are practically sold
out. This is a very rare occurrence with the
company.

I. D. B. is an everlastingly irritating sub-
ject, and much agitation continues regarding
the apathy of adjacent States with respect to
legislation affecting it. For many years
this has been a matter for grievous com-
plaint.

Long before the discovery of the Wit-
watersrauds gold belt in Guisqualand West,
diamond diggers had ample occasion to ap-
proach the Free State and the Cape Colony
beyond the boundaries of this province on
the subject of diamond thefts. Even sister-
ly Natal had her due share of courteous at-
tention from the Diamond Protection Board,
but practically all was to no purpose. That
colony from a general point of view and in
supreme ignorance refused to have anything
to do with our drastic diamond laws.

The Free State gave way on the question
of common justice, after the Diamond Trade
Act was extended to the whole of the colony.
The Free State has its own valuable diamond
mines to protect, and of course the principle
of self-protection is always a sound one to
appeal to. Of course it took Cape Colony
generally a long time to agree to our string-
ent diamond laws, because there are even
to this day prosperous tradesmen in the
metropolis who fatten on the proceeds of
diamond-stealing from the Kimberley and De
Beers mines, as well as from those mines
and diggings which are usually described as
"outsiders." The well-preserved, round-
waisted, white-vested and gold chain-fes-
tooned gentleman of Capetown mercantile
haunts, who drives to and fro in his respect-
ably appointed chariot knows a good deal
more of I. D. B. than even the poor colored
man in Kimberley who is "landed" for a
seven years' term of penal servitude. It is
only the sham respectability and the 'cute
entourage of touts and runners that prevent
the prosperous Capetown dealer in stolen
goods from being laid by the heels.

The Transvaal is the guiltiest medium of
all South African States, for the easy trans-
port of stolen diamonds, and now the shoe
is beginning to pinch there. I. D. B.
is beginning to touch the pockets of sensi-
tive gold seekers. Managers are telling
many a tale of the difficulties surrounding
the task of detecting amalgam thefts, and
there appears nothing now but the promul-

C. K. GILES, Pres't.

J. V. RIDGWAY, Sec'y.

GILES, BRO. & CO.,

47, 49, 51, 53, 55, 57, 59, 61 STATE STREET,

14 ELEVATORS.

FOURTH FLOOR, Masonic Temple.

WHOLESALE

DIAMONDS, WATCHES, SILVERWARE,
MATERIALS AND TOOLS.

CHICAGO, ILL.



These Watches are one-third larger than above cuts.

CROSS & BEGUELIN,

Manufacturers, Importers and Jobbers of

Watches, Diamonds, Jewelry, Watch Materials, etc.,

17 MAIDEN LANE, NEW YORK.

Wholesale

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WATCHES,
DIAMONDS,
JEWELRY.141-143
State St.,

Wholesale

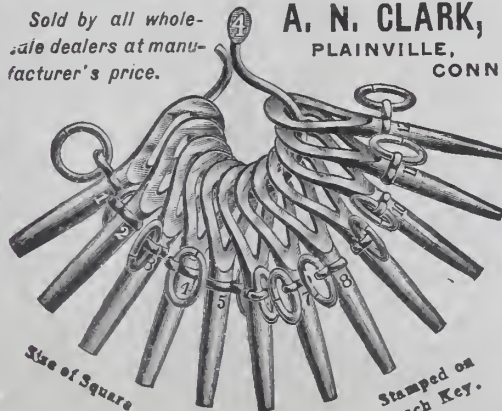
Watch
Materials,
Tools.

BENJ. ALLEN & CO.

Wholesale

Optical
Goods,
Silverware.Chicago,
Ill.

Agents for the

E. Ingra-
ham Co.'s
Clocks.Sold by all whole-
sale dealers at manu-
facturer's price.A. N. CLARK,
PLAINVILLE,
CONN.Manufacturer of the Celebrated
LOOP WATCH KEY.The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.

SEND FOR PRICE LIST

gation of such protective provisions as have been so effective in our diamond industry.

Good finds are reported from several of the smaller outside diggings. New discoveries are frequently being made, and as I have observed in previous letters, there is everything to support the belief that the real diamondiferous deposits have only just been touched. This may appear astounding to those who have read of the scores of millions of pounds worth of precious gems that have already been unearthed here. Yet it is a fact, supported by the highest scientific evidence and every-day practical experience. Money, muscle and machinery only are required to at any time treble the present supply of diamonds. There is positively no danger of the latter ever becoming scarce so long as those who want them can pay a price justifying the expense of winning them from the bowels of the earth. ST. GEORGE.

Death of a Well-Known Pennsylvania Jeweler.

BRADFORD, Pa., March 16.—Willibad Schopperle, a well-known jeweler of this city, died in Warren of pneumonia, last Friday. The deceased was 52 years of age and was born in Rotherbach, Baden, Germany. When 14 years of age he went to Ireland, where he made his home for twelve years, and then emigrated to America, locating in Savannah, Ga. During the Bradford excitement he removed to this city and engaged in the jew-

elry business. A year ago he was attacked with nervous prostration, causing him to quit business. The deceased was a member of Savannah lodge, I. O. O. F., and the remains were met at the depot at Oil City by a delegation from Cornplanter lodge, and that organization had charge of the funeral Sunday afternoon.

They Had a Quantity of Rings in One of Their Beds.

OSCEOLA, Neb., March 16.—Thieves entered the room of C. W. Brokan, a jeweler of this place, one night last week, and took jewelry to the amount of \$480. John Johnson, John White, James Dickinson and Frank Waters have been arrested on suspicion. They are all strangers here.

It was shown at the preliminary trial that the men occupied rooms at the Palace Hotel on the night of the robbery, and about fifty gold rings were found in one of their beds. They were bound to the district court in \$500 bonds, which they failed to get, and are now in the county jail.

Must Pay \$100 to Emil Huber for Malicious Prosecution.

WEST SUPERIOR, Wis., March 15.—In the Circuit Court last week the jury found damages of \$100 for the plaintiff in the case of Emil Huber, manufacturing jeweler, against John and Henry Berthiaume, jewelers, for malicious prosecution. The suit grew out

of a deal on a diamond stud belonging to the defendants. Huber had the stud for repairs and withheld it. The defendants had him arrested, charged with stealing the article.

The Jewelers' Security Alliance.

The regular monthly meeting of the executive committee of the Jewelers' Security Alliance was held at the Alliance office on the 10th inst. There were present A. K. Sloan, president; I. D. Bowden and Henry Hayes, vice-presidents; H. H. Butts, chairman, Henry Abbott and George H. Hadenpyl, secretary.

The following were admitted to membership: J. T. Allen & Co., Richmond, Va.; Geo. M. Burnham, 57 N. 8th St., Philadelphia, Pa.; Samuel H. Baynard, Wilmington, Del.; Samuel Bachrach, Richmond, Va.; Joseph Kern, Wilmington, Del.; John Kirschnek, Media, Pa.; C. Lumsden & Son, Otto Ostergren, I. Goddard, and W. A. Spott & Son, Richmond, Va.; J. Clayton Massey, Samuel J. Schless and Harry E. Thomas & Co., Wilmington, Del.; Wm. Nordhoff, 607 15th St., N. W., Washington, D. C.; Albert B. Parker, Norristown, Pa.; Staiger & Klitz, 51 Maiden Lane, New York, and R. L. Brewer & Son, Suffolk, Va.

Nathan Herzog has been arrested at Denver, Col., charged with stealing a watch from the jewelry store of George R. Slater.



ROGERS & BRO. A.I.



STAR

BRAND

ORIGINAL GENUINE

ELECTRO SILVER PLATE,

MADE BY ROGERS & BROTHER WATERBURY, CONN.

16 CORTLANDT ST.
NEW YORK

For **BADGES AND MEDALS,**

Flag Pins, Class Pins, Class Rings
and Special Work of all Descriptions,
SEND TO **E. R. STOCKWELL, MANUF'R,**
19 John Street, New York.

ALUMINUM

In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.,
LOCKPORT, N. Y.
Correspondence solicited.

CAMPBELL-METCALF SILVER CO.

Brooklyn, N. Y., Room 14. 65 State St., Prov., R. I.
Market St., San Francisco, 8th Floor, Room 1



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PHOTO-ENGRAVER,
18 SPRUCE ST., NEW YORK.

WOOD & HUGHES,
Sterling Silverware Manufacturers.

New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.
No. 16 JOHN STREET, NEW YORK.
206 Kearney St., San Francisco, Cal.
HASKELL & MURDOCK, Agents.



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**AMERICAN * MAINSPRINGS**

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark on them are imitations. Buy only the genuine and look for the trade-mark on each spring. The well-known reputation of the Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING."** NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.

**GIBSON HOUSE,**

CINCINNATI, OHIO.

ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL. \$3.00 PER DAY.

Extra Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as **The Most Popular First-Class Hotel in Cincinnati.**

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR

President and Manager.

1493 we were not here, but we are in 1893.

REGNELL, BIGNNEY & CO.
MANUFACTURERS.

The largest assortment
of Stick Pins in America
or any other country
Brooches, Lace Pins and
general line of ladies'
goods.



TRADE MARK.

All our goods are made
in Jet, Roman and Silver
Finish, also in Sterling
Silver and Gold Plate.

ATTLEBORO, MASS.

H. T. REGNELL.

J. A. BIGNNEY.

C. O. SWEET.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-119 Summer Street, Providence, R. I.

BURDON

WIRE

TRADE MARK

MARK

The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

PLAIN
SOLID
GOLD
RINGS.

HILDRETH MFG. CO., 53 MAIDEN LANE.

ATTENTION, BUYERS!

WE have bought the entire stock of the Cox & Sedgwick Mfg Co. for **Spot Cash. Seventy-eight Thousand Dollars' worth of Diamonds, Rubies, Sapphires, Emeralds, Pearls, Opals, Olivines,** mounted in **Lace Pins, Bonnet Pins, Scarf Pins, Brooches, Pendants, Necklaces, Finger Rings Earrings, Black Onyx Goods, etc., etc.**

This transaction will go on record as one of the **largest cash purchases of Fine Jewelry ever made** and we propose giving the trade the benefit of the extremely reduced prices at which we secured these valuable goods.

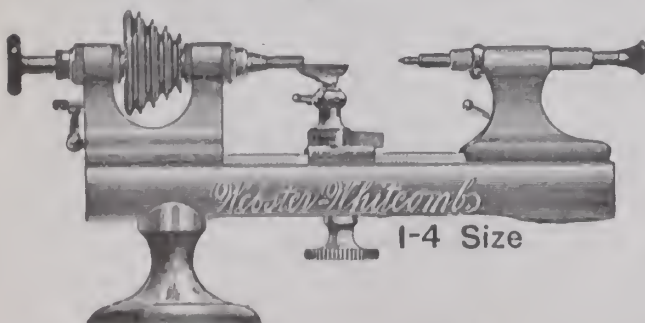
Buyers will find it to their advantage to call and inspect same as early as possible, as at the prices we propose quoting everything will be sold quickly. The stock can now be seen in our salesrooms

Philadelphia Optical & Watch Co.,

No Goods Sold at Retail

916 CHESTNUT ST. PHILADELPHIA.

To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee



accompanying the lathe, bill of same and autograph of the watch repairer, and if married the autograph of his wife.

American Watch Tool Co.,

STONEY BATTER WORKS,

Chymistry Dist.

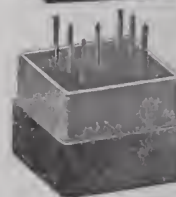
WALTHAM, MASS.

LOOK HERE!

We have now ready for the trade a line of **Patent Counterbores** for the watch repairers, similar to what we have been supplying in large quantities to the leading watch factories. We have selected the **case-screw** and **jewel-screw** sizes as the most desirable for the watch repairer, and any workman who wishes to be fully equipped in the way of small tools will find these Counterbores a necessity.



Set A.
Consisting of 12 sizes of Case-Screw Counterbores for use on the leading makes of American watches. Price, \$2.90.



Set B.
Consisting of 7 sizes of Jewel-Screw Counterbores for use on the leading makes of American watches. Price, \$1.00.

Ask your Jobber for them or send direct to us; and if you are in need of a Lathe, call for one of our

Three Four Hopkins Lathes.
Prices reduced.

Waltham Watch Tool Co.,
SPRINGFIELD, MASS.

OPTICIANS' SUPPLIES

The "Standard" Trial Cases 150 lens set, \$32.50; 220 lens set, \$17.50
The "Graduate" Trial Case, 220 lenses, \$37.50. **Loring Ophthalmoscope**, \$9.00. **Artificial Eyes**, for selection, \$1.00 each, \$50.00 per hundred. **Ophthalmometers**, \$50.00 to \$75.00. **Queen's Standard Vermeter**, \$20.00. **Queen's Lens Grinding Outfit**, \$35.00. Catalogue Free

QUEEN & CO. Oculists and Opticians
1010 CHESTNUT ST., Philadelphia, Pa.

A. PINOVER & CO

IMPORTERS OF

DIAMONDS



AND

Manufacturing Jewelers,

42 & 44 E. Houston St., New York

Novelties in Diamond Mountings.

News Gleanings.

A. Levine, Still Pond, Md., has removed to Baltimore, Md.

Louis Hahn is about to open a retail store on Main St., Westerly.

J. J. Mercer, Macon, Ga., has given a chattel mortgage for \$800.

Frank J. Reed, Columbus, Kan., will remove to Springfield, Ark.

Otto Georg, Milwaukee, Wis., has given a chattel mortgage for \$400.

E. W. Whitlock has removed from Milo, Ia., to Madrid, same State.

C. Viulle, Ashland, Wis., has given a chattel mortgage for \$1,100.

L. L. Russell, Dallas City, Ill., has given a chattel mortgage for \$600.

John F. Smith has opened a jewelry repairing store at New Smyrna, Fla.

F. W. Hancock, Mason City, Ia., has given a chattel mortgage for \$1,100.

Minnie M. and Clarence L. Hunt, Franklin, N. H., have mortgaged real estate for \$900.

G. F. Grimes has opened a jewelry store at Lake Worth, Fla., removing there from Cocoa, Fla.

The new jewelry firm of Philips & Co., Wilmington, Del., have opened a store at 611 Shipley St.

Burglars entered the store of J. O. Adams, Milam, O., some days ago, but they did not get much booty.

L. I. Stephens, Jacksonville, Fla., has returned from a business trip to Leesburg, in the same State.

N. S. Plank, Iowa City, Ia., has leased and will soon occupy the "Old Curiosity Shop" in that town.

E. E. Hanf, jeweler, Wilmington, Del., is taking considerable interest in the natural gas land in Marion, Ill.

C. A. Aughinbaugh, Harrisburg, Pa., who has been ill for eight months with rheumatism of the heart and congestion of the brain is now up and about in his room, and is gaining strength each day.

B. J. Bear, Richmond, Va., who has been doing business for fourteen years at 1521 E. Main St., opened on the 16th inst. a store at No. 1411 of the same street. The new store is one of the finest in the south.

The Ladies' Columbian Club, of Newport, Ky., will send to the World's Fair a handsome register, donated by J. J. Hitch, in which all Kentuckians may register. Jeweler E. G. Lohmeyer has donated a silver inkstand, and jeweler L. C. Eisenschmidt, a silver chain to fasten the book to the table.

H. Houpt, Birmingham, Ala., has removed from 1818 First Ave., to the Opera House, on the same thoroughfare. The negro thief, Ed. Johnson who on the evening of Jan. 17, threw sand and dust into Mr. Houpt's eyes and stole a gold watch, has just been sentenced to State prison for ten years.

HENRY C. HASKELL,

11 JOHN ST., NEW YORK.



Designer and
Maker of

RINGS, PINS,
NOVELTIES IN
GOLD OR SILVER.

Copyrighted Design Plate sent upon request.

HAVING decided to wind up our Fancy Goods Department, we have disposed of a part of our premises from May 1st, 1893, and from that date on, shall devote ourselves exclusively to the Importation of Precious Stones, the Cutting of Diamonds and Manufacture of Diamond Jewelry.

We shall be pleased to see our friends at our old offices, 860 Broadway, Corner 17th Street.

We continue the Sole Agents for the Celebrated Razors of Jacques LeCoultre.

Taylor & Brother,

860 BROADWAY, N. Y.

R. W. TIRRELL,

—SPECIALTY,—

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address

R. W. TIRRELL,

198 BROADWAY, ROOM 5, NEW YORK.

BOSTON ADDRESS, 114 PEMBROKE ST.



SPECIALTY: SALES OF
JEWELRY, BRIC-À-BRAC
AND
ARTICLES OF VERTU.



61 Hanover Street, Boston, Mass.

Sales made for Jewelers only in their established places of business. Can give best references of any auctioneers in America.

All communications strictly confidential.

EST. 1870.

DR. PETER HENRY,
SPECIALIST IN
WATCH-CASE DISEASES

Key Winders
changed to
Stem Winders.

Hunting Case
changed to O. F.

English Cases
changed to fit
American
movements

Can be cured at
53
Longworth St.,
Cincinnati, Ohio.

IF YOU KNOW NOTHING

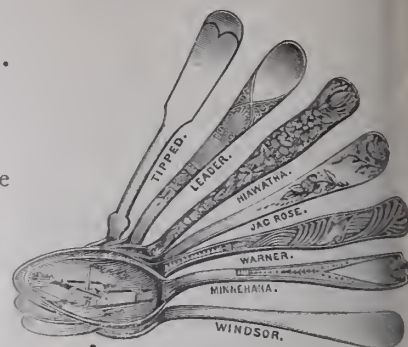
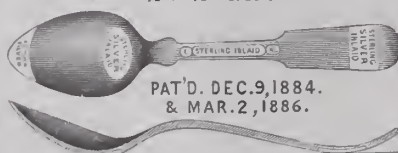
ABOUT
HOLMES & EDWARDS.

WHOSE FAULT IS IT?

They are putting on the market the most salable line of goods ever produced.

TAKE THEIR

STERLING SILVER INLAID
AS A LEADER.



Popular Patterns.

Sterling Silver Inlaid Spoons and Forks are not by any manner of means the same as sectional plate. Solid pieces of pure silver inlaid in the back of the bowl and handle.

HOLMES & EDWARDS SILVER CO., BRIDGEPORT, CONN.
New York Salesroom, 2 Maiden Lane.

P. F. PETTIBONE & CO.,
Stationers, Printers and Blank Book Makers,
48 & 50 JACKSON ST., CHICAGO.

HIGH CLASS BLANK BOOKS, GOOD PRINTING,
LARGE FACILITIES, CAREFUL WORK, FAIR PRICES.

Original Chicago Manufacturers of the
Flat Opening, Cloth Stub Blank Books,
Durable and Convenient.

ORDERS FROM THE JEWELRY TRADE, FOR ACCOUNT BOOKS
STATIONERY, COMMERCIAL AND ADVERTISING
PRINTING, RESPECTFULLY SOLICITED.

Rich Cut Glass and Decorated Art Wares.



Mt. Washington Glass Company,
NEW BEDFORD, MASS.

RICH DISPLAY OF GOODS AT NEW YORK STORE, 46 MURRAY STREET.

A. Sherrat, Waterloo, Ia., has sold out.
Isaac Turner, Centralia, Wash., has sold out.
E. A. Hogg, Trenton, Neb., is closing out his business.
Thos. Walters, Charleston, Ill., has given deed for \$1,500.
A. D. & P. Tinsley, Harlan, Ia., have given deed for \$9,000.
P. Landfield has opened a new store in Marinette, Wis.
A. J. Hood, East Orange, N. J., is reported to be seriously ill.
E. H. Chittenden will open a jewelry store in Virginia, Minn.
The death of A. Boitel, New Orleans, La., occurred last week.
Jno. M. Chower, Cleburne, Tex., has led a deed of trust.
E. S. Stone & Co., Rock Falls, Ill., are reported to be closed out.
F. W. Hancock, Mason City, Ia., has given chattel mortgage for \$1,100.
A judgment for \$130 has been entered against F. G. Clark, Manson, Ia.
Chris. Hewig, Evansville, Ind., has moved to the new Court House block.
Frank H. Wells, Syracuse, N. Y., has returned from a trip to Thomasville, Ga.
The store of A. G. Wabble & Co., Donaldsonville, La., was burned out last week.
A. P. Wilder, jeweler, Eau Claire, Wis., is embarked in the insurance business.
J. B. Gardner, Baker City, Ore., has a judgment entered against him for \$3,000.
On account of ill-health, Wright Broadbert, Utica, N. Y., will go out of business.
The store of George Schilling, Oswego, N. Y., was destroyed by fire on Thursday night.
L. G. Cobb has purchased his father's interest in the store of Cobb & Son, Geneva, Neb.
Saxton, Mason & Co., Washington, D. C., have dissolved, H. B. Mason & Co. succeeding.
Andrew Jackson, Duluth, Minn., has had real estate in Douglas county attached for \$5,000.
C. E. Evard, Leesburg, Va., has removed his business to his handsome new residence.
Cressmen & Yeakel, Allentown, Pa., have dissolved and been succeeded by J. Richard Cressman.
W. N. Rudd, Rome, N. Y., will about April 1 remove from No. 116 to 120 W. Dominick St.
Harry Reeder, South Charleston, O., formerly a barber, has embarked in the jewelry business.
S. C. Coyle, McKeesport, Pa., has removed his store from Hartman Block to the Manley Block.
In a fire some days ago in Pittsfield, Mass., the store of T. H. Richardson suffered to the extent of \$900.

A mortgage for \$1,008 against Geo. B. Stocking and others, Tacoma, Wash., has been released.
E. W. Cushman & Co., Waltham, Mass., have discharged a chattel mortgage for \$2,000 given March 20, 1892.
H. J. Trahms has purchased the interest of C. W. Harmon in the firm of Trahms & Harmon, El Roy, Wis.
A. F. Freet, Terre Haute, Ind., has leased a new store opposite his old place, and will outfit it in elegant style.
I. N. Jenkins, Richmond, Ind., has leased a new store and will have it fixed up in splendid style by April 1st.
E. J. Marsh, with A. M. Greer, Iowa City, Ia., will be united in marriage to a daughter of Representative Baker, of Kansas.
William Eastwood, formerly a jeweler of Waynesburgh, Pa., has re-engaged in the business, in the Hooper Building on Main St.
Judson Lapp, for some years connected with J. J. Carr, Niagara Falls, N. Y., has entered Hutchinson's Horological School, La Porte, Ind.
Burglars last Tuesday night smashed the window of W. A. Lamb's store, Phelps, N. Y., but were frightened away before getting into the store.
On or about April 10, Dr. Shimberg, of the Syracuse Optical Co., Syracuse, N. Y., will open an optical establishment at 305 Spruce St., Scranton, Pa.
At Macksburg, O., some nights ago, O. S. Gilchrist's store was robbed of several hundred dollars' worth of watches, jewelry and other goods. There is no clue to the thief.
The store of M. Shetzing, Weimar, Tex., was some days ago entered by burglars, who rifled the showcases of goods. The valuable stock was in the safe, and thus escaped.
George W. Jackson, a jeweler in the employ of Frank M. Powers, Youngstown, O., died a few days ago, aged 34 years. The

deceased was highly esteemed by all who knew him.
Edward Fox, lately of George S. Strout & Co., Clinton, Mass., whose dissolution has been reported in THE CIRCULAR, has leased a store at 37 High St., that city, for a jewelry business.
The Leo Prange Co., manufacturers of jet goods, combs, jewelry, etc., Allentown, Pa., will in May occupy a new building 50 x 206 feet, of brick, one story high. The company employ 150 hands.
H. M. Betz, 469 Northampton St., Easton, Pa., will on April 1 change to Room 8, Pomfret Building, S. 3d St., where the business will be continued under the management of Henry Gollubsky.
The residence of E. J. Daugherty, Camden, N. J., was damaged by fire Friday morning to the extent of \$1500. The origin of the fire is not known. The flames did not communicate to the store.
The old Cornell watch factory at Grand Crossing, Ill., belonging to William L. Breyfogle has been leased to two prominent Baltimore business men for hotel purposes. The hotel will be called the Fort McHenry.
The New York party who, it was reported, had rented the Jacob Nestlen store, in Kingston, N. Y., and would open a jewelry store on May 1, has decided not to open business there, and the place has been leased by Jewett, the Main St. jeweler, who will open a branch store on May 1.
The jewelry store of Paulsen & Johnson, Oakland, Cal., some days ago was robbed of goods valued at \$700. The robbery was committed by a man while his accomplice was engaging the clerk in conversation in the rear of the store. The jewelry was not missed for an hour after the men had left.
The police have arrested Michael O'Brien at Jackson, Mich., on the charge of burglarizing Daniel Pratt's jewelry store some days ago. The entire lot of watches, twenty-eight in number, were recovered. O'Brien is a thorough crook, having served a term in the penitentiary. He has confessed and is booked for another term.

IF YOU WANT ANY STONES CUT OR REPAIRED SEND THEM TO



D. DE SOLA MENDES & CO.

CAN SUPPLY YOU WITH
CUT STONES
OF ANY DESCRIPTION.

HEADQUARTERS FOR
MONTANA STONES, SAP-
PHIRES, RUBIES, OPALS,
RUBY-GARNETS.

Chicago Manager G. J. Corey Honored by His Fellow Citizens.

CHICAGO, Ill., March 18.—Manager G. J. Corey, of the Pairpoint Mfg. Co., was nominated by the Citizens' party of La Grange for Mayor. The honor was urged upon Mr.

Corey on the plea that under existing circumstances his duty as a citizen was to accept, and he has consented to make the race.

The men associated with Mr. Corey on the ticket are among the leading business men of the village, and there is no opposition

to the ticket among the best citizens. The head of the ticket is a man of great business and executive ability, and will see that business methods are enforced in the village government in the event of his election.

Cincinnati.

Moses Schwab, of A. G. Schawb & Bro., has gone to Florida for his health. He will remain there several weeks.

Joe Myers, the popular bookkeeper of Homan & Co., celebrated his 27th birthday Friday, in a quiet manner, but his numerous friends remembered him.

Eugene Frohmyer and L. Schroder of D. Schroder & Co., are home and make the usual reports. They will not go again until the weather settles.

The Wadsworth Watch Case Co. last Tuesday purchased the lots at the corner of 8th St. and Washington Ave., Newport, 110 by 200 feet, for \$11,000, on which the company intends to build a magnificent factory in connection with their present works. The company will shortly open a Chicago office.

Jos. Goesling, of Jos. Noterman & Co. has returned from Europe, bringing with him a host of beautiful things, fine enameled goods and some magnificent diamonds of the first water. Mr. Goesling also profited by his trip and will give his firm's patrons the benefit of the new ideas in exquisite designs he has conceived.

Boston.

F. C. Sanborn will, I learn, open a new store in West Plymouth, N. H.

O. E. Davies, of the United States Watch Co., has started on a four months' trip over the road.

Charles May has been enjoying an inauguration outing which he extended into a two weeks' pleasure trip, visiting points of interest south.

George L. Kerr, of Chelsea, has sold out to Frank C. Kibby, former proprietor of the store, who returns to Chelsea to assume charge of the business.

In the disastrous fire in the Tremont Temple, Sunday morning, the stock of Jno. Fedden & Sons, opticians, who occupy the store under the Temple, was much damaged.

Morrill Bros. & Co. have made arrangements with F. G. Story, Laconia, N. H., by which his business will be settled up on the basis of a dividend of 25 cents on the dollar to his creditors.

One of the most important changes of late years in the American Waltham Watch Co. was last week announced in the consolidation of Foreman Hammond's department with that of Foreman Gill, who will take control.

The approaching banquet of the Boston Jewelers' Club will be the fifth annual Ladies' Night under the auspices of the association. There will be a reception from 5:30 to 6:30 p. m., in the parlors placed at the disposal of the members, and the party will adjourn to one of the Vendome's cosiest of banquet rooms at the latter hour. A repetition of past successes is anticipated.

LARGE AND VARIED ASSORTMENT OF HIGH CLASS SILVER NOVELTIES.

Transparent, Inlaid, and Painted Enamel Fancy Spoons
BACHRACH & FREEDMAN,

3 CHARTERHOUSE ST., LONDON, ENG.

SILVERSMITHS.

1 & 3 UNION SQUARE, NEW YORK.

Larter, Elcox & Co.

Manufacturers of Fine Gold Jewelry
21 & 23 Maiden Lane, New York.



RINGS

NEW PATTERNS

For the Spring Trade.

C. G. BRAXMAR, 47 Cortlandt St., New York.

Badges, Medals, Jewels.



SOCIETY
EMBLEMS
AND PINS



Send for Fully Illustrated

CONSTANTLY
ON HAND.



CATALOGUE.

SPECIAL OR-
DER WORK.



KIRSTEIN'S



BAR SPRING.

LATEST! NEATEST! BEST!

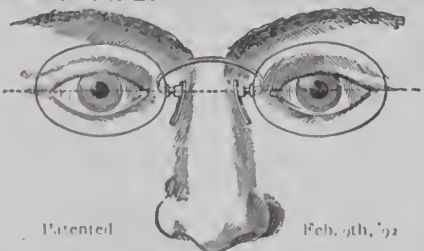
E. KIRSTEIN'S SONS CO., - Rochester, New York.

HAVE YOU SEEN THE W. B. & E. MARVEL TILTING SPRING EYEGLASS?

JULES
LAURENCOT & Co.,

49

MAIDEN LANE,
NEW YORK.



Sole Agents and Manufacturers in the United States.

OPTICAL GOODS

OUR SPECIALTY.

"ECLIPSE" EYE GLASSES

And their Advantages.



1. The guard remains perfectly rigid in the post.
2. The guard is made of two arms, one running at right angles to the frame and passing through a slot in the post which positively locks the guard. (See cut.)
3. It is easy to fit; for while the angle of the "Eclipse" guards is fixed, the arms of the guards are thin and pliable, so that any desired shape can be given and almost any case fitted with the "Eclipse" guards in the shortest possible space of time.
4. No other guard is so light, clean, and has so little metal.
5. It is fashionable fitting.

SEND FOR CIRCULAR. PLACE YOUR ORDERS NOW.

JOHN SCHEIDIG & CO.,
43 MAIDEN LANE, NEW YORK.

Sole Agents for the "ECLIPSE" Eye Glasses, Jobbers in Optical Goods.
Carry large line of Leading American Frames and Lenses

Death of One of New England's Oldest Jewelers.

NORWICH, Conn., March 17.—Charles C. Bliss, aged 60 years, died to-day after a short illness at his home in this city. For 50 years Mr. Bliss has been one of the leading jewelers in New England, and carried on a prosperous business in this city during that time. He leaves a handsome property, and the only heirs who survive him are two cousins in New York.

Mr. Bliss was a direct descendant of Thomas Bliss, who settled in Norwich town in 1659, and Charles Bliss, was born in a house built by his ancestor. After serving as an apprentice to a watch and clock maker in Norwich town he went to Boston, where he was employed by George E. Porter as a watch and chronometer maker. He returned to Norwich in 1856 and engaged in the watchmaking business. He subsequently bought out E. T. Huntlington.

Attachments Issued Against W. E. Cawood.

TOLEDO, O., March 17.—Attachments were yesterday served by attorney George Bassett for City Solicitor Read on W. E. Cawood, jeweler, at 427 Summit St. It is not known just what the amount of Mr. Cawood's liabilities is, but it is generally understood that he has named as his preferred creditors a prominent firm of jewelers in New York City.

The news of the failure will cause considerable surprise in this city, as it was not generally known that Mr. Cawood had experienced any financial reverses.

The Peculiar Transactions of S. Samson & Co.

CHICAGO, Ill., March 20.—Three weeks ago a sign on the door of room 407, 167-169 Jackson St., read: "S. Samson & Co., manufacturers' agents, enameled silverware, jewelry, etc." Two weeks ago it was "Pomeroy Jr. & Co." To-day there is no firm name on the door. Samson & Co. were importers of precious stones, general jewelry and novelties and transparent enamel souvenir spoons, and did business with leading wholesalers and retailers.

Sophus Samson came from Copenhagen, Denmark, and is acquainted with the jewelry business. Walter J. Genders, employed by Straus, Yondorf & Rose, Chicago clothiers, wanted an interest in the business and put in some money but no experience. Samson was doing a nice business as S. Samson & Co. It appears that in the course of business Genders said he had a friend, a Mr. Pomeroy, with Straus, Yondorf & Rose, who had money and secured \$3,000 from Pomeroy for use in the business.

"By conspiracy on the part of Genders and Pomeroy," said Lawyer J. Aaron Adams, of 125 La Salle St., "they induced Sophus Samson to give a bill of sale as security for the loan. Mr. Samson went abroad, and on his return two weeks ago he found Mr. Pomeroy in possession of the

property. He at once employed counsel to look after his interests. I am the attorney for Mr. Siegfried Samson, of Copenhagen, a brother of Sophus Samson, and upon my demand on the firm of S. Samson & Co. for \$14,000 then due, a judgment note was executed. Judgment was entered, execution issued, and in the night Pomeroy and Genders surreptitiously removed about \$20,000 worth of goods, and they are still concealed and secreted. Upon the failure of the sheriff with the aid of Samson to find these goods, I commenced action against Pomeroy and Genders in the nature of a creditors' bill. The paper which they claim is a bill of sale I am unable to speak of, as it is not on record and they refuse to produce it. Sophus Samson, on his arrival home, when he learned the situation, offered to pay the \$3,000, but they refused to accept it and claimed possession. I shall ask for a receiver and an accounting and have this alleged bill of sale set aside."

"In connection with this; during the absence of Sophus Samson in Denmark selecting goods, Mrs. Jennie S. Samson, his wife, received a remittance, through the First National Bank of Chicago, of \$2,200 for herself personally. Mr. Genders by some means obtained that money for himself. Mrs. Samson holds the First National Bank responsible for such unauthorized use of her money, and has commenced action against the bank."

It is said that goods have been sold by the

firm at less than they could be landed for in this country.

The Philadelphia Jewelers' Club Receives Its Charter.

PHILADELPHIA, Pa., March 20.—Judge Reed, of Common Pleas Court, No. 3, has made an order allowing the filing of the charter of the Jewelers' Club of Philadelphia, without reference to a master to test the legality of the proposed corporation.

The order was made upon the petition of several of the incorporators, who state that the club is to be formed for the purpose of "the maintenance of a club for social enjoyment and the promotion of intercourse among its members." Continuing, the petition states, however, that the primary object of the club is to establish a convenient place where representatives of jewelry firms may meet the other members of the organization.

Among the traveling men in Boston, the past week were Eugene Cox, Sussfeld, Lorsch & Co.; E. Horton, J. B. Bowden & Co.; Benjamin Griscom, Riker Bros.; John Shepherd, New York; A. Barker, Meriden Britannia Co.; Chris. Morgan, Rogers & Bro.; J. D. Pettengill, Derby; H. B. Beach, Wilcox Silver Plate Co.; Mr. Becker, Hancock, Becker & Co.; A. Lederer; Mr. Seery, Seery Mfg. Co.; E. L. Spencer; Mr. Steere, Arnold & Steere; Henry G. Thresher, Waite-Thresher Co.

LE BOUTILLIER & CO.,

17 MURRAY STREET, NEW YORK,

will Remove May 1st, to

860 BROADWAY,

Northeast Corner of 17th Street, now occupied by

TAYLOR & BROTHER,

WE are offering large lines of our goods at 20% discount to avoid the trouble of moving them. This is an exceptional opportunity to buy choice goods at low prices.

Providence.

Bruhl Bros. & Co. have removed from 121 to 196 Weybosset St.

R. D. Horton is still critically ill at his residence, with pneumonia.

Harry Fulford has removed from 60 Richmond St. to 102 Friendship St.

George W. Eastman has removed from 121 Weybosset St. to 19 Eastman Ave.

D. A. Wilkins was in San Francisco in the interests of Ostby & Barton last week.

Bowers & Crandall is the name of a new manufacturing concern at 234 Chestnut St.

F. O. Beuerman is now the New York representative of H. N. Pervear & Co., of this city, with headquarters at 178 Broadway.

Mrs. George Linco'n, widow of the late George Lincoln, of Lincoln Brothers, manufacturers, dropped dead at her residence on Friendship St., Thursday morning. She was in the 57th year of her age.

At a regular meeting of Providence Lodge, No. 3, Ancient Order of United Workmen, the following resolutions were unanimously adopted:

Whereas, The Supreme Master of the Universe has

seen fit to enter our fraternal home and remove from our midst our worthy brother John A. McCloy; therefore be it

Resolved, That in the dispensation of Divine Providence we have lost an esteemed brother and the order an earnest friend.

Resolved, That we extend to the family of our late brother our heartfelt sympathy in their bereavement and commend them to Him "who doeth all things well," trusting that in their lonely hours their hearts may be cheered by the thought that in our fraternity they will always find true friends.

Resolved, That these resolutions be entered upon our records and that a copy of the same be duly engrossed and presented to the family of our deceased brother.

Attest: B. TAYLOR BRUCE, Recorder.

The Attleboros.

G. H. Houghton has returned from the south and says his health is very much improved. He will resume his business duties at once.

Arthur E. Coddington, who was elected town treasurer in North Attleboro, received the largest vote ever cast for one man since the town was incorporated.

A. F. Dears & Co. have opened a jewelry and watchmaking establishment in the Holman Block. They also intend to carry a line of cutlery and solid silverware.

Charles Schmitt, employed eight years by F. M. Whiting & Co., died Thursday. The funeral Saturday was attended by the Singing Society Froh-sinn, the Plainville band and fellow employees.

J. F. Foley & Co., makers of ladies' chains and novelties, have outgrown the quarters on Elm St., North Attleboro, into which they moved a short time ago, and will locate in Attleboro soon after April 1.

The shop vacated at the close of last year by R. F. Simmons & Co., is now being overhauled and made into smaller apartments to be occupied by several firms. S. D. Mason & Co. have announced their intention to locate there.

The funeral of James L. Aldrich took place last Wednesday afternoon and was very largely attended. Mr. Aldrich was a popular young jeweler, a member of the Columbia Bicycle Club and other organizations and these societies attended the services.

Again the past week the Attleboro firms that are located near the line of the Ten Mile river were annoyed by the overflowing of its banks. There has been more or less trouble received by the firms in the past, but of late it has become almost unbearable. The greatest sufferers are always A. Busher & Co.

Pacific Coast Notes.

P. F. Denton has sold his jewelry store in Oakland, Cal., to J. J. Glick.

George Miller, Riverside, Cal., will remove to another location in that town.

Mont. P. Bacon has opened a jewelry store on Market St., San Francisco.

Walter Black, formerly of Los Angeles, Cal., has opened a jewelry store in Whittier, Cal.

B. W. Rowell, of Santa Ana, Cal., is auctioning off his stock for the benefit of creditors.

G. W. Hill, Lodi, Cal., is erecting a fine jewelry store on his residence property in the western part of the town.

M. Jacobs, a jeweler of Cripple Creek, Col., was frightfully beaten by a cowboy some days ago. It is feared that he is fatally injured and may not recover.

A. C. Munor has sold his building in Bakersville, Cal., in which he has been keeping a jewelry store, and now states that he will sell out his entire stock at cost.

Joseph Schell, Hanford, Cal., who skipped out, has not returned. Henry Wolff, the San Francisco wholesale jeweler, satisfied the attachment and shipped the goods to the Bay City.

F. J. Bachelor, of the Seth Thomas Clock Co., who was in Los Angeles, has been in Fresno, the guest of jeweler Thos. Vost. He is inspecting the orange belt with a view of making investments in land in his individual behalf.

G. C. Williams, Red Bluff, Cal., has been confined to his home with the grip. Mr. Williams is well-known on the coast and in the east, especially in New York, where he was for many years a member of the jewelry firm of Pope & Williams.

A SALABLE AND PRACTICAL NOVELTY IN STERLING SILVER,

TEA OR COFFEE

Souvenir Spoons

No Dead Stock. A Sale in Every Case.

The Interchangeable Souvenir Spoon

is as great an improvement in Souvenir Spoons as the Interchangeable Initial Ring is in rings.

Any desired head, badge or emblem can be placed in the socket and burnished or soldered into place in a few minutes.

I can furnish in sizes suited for the Interchangeable Spoons all Masonic and Society Emblems, Shrine, Elks or World's Fair Buildings, heads of Cleveland, Columbus, Lutheran Cent of Arms, Initials, &c., &c., either in plain metal or in enamels.

Specially suitable at present is a handsomely executed Easter Lily, which I offer the trade at \$10.50 per dozen net.

SEND FOR PRICES AND DISCOUNTS.

YOU WILL FIND IT A MOST PROFITABLE SPOON TO HANDLE. A SAMPLE DOZEN WILL SELL ALMOST AS SOON AS SHOWN.

G. A. SCHLECHTER, = Reading, Pa.

S. C. JACKSON, 180 BROADWAY, NEW YORK
MANUFACTURER OF

Fine • Cases • for • Jewelry, • Silverware. • Etc.,

ALSO SHOW CASE TRAYS AND FANCY HARD WOOD WORK.

Samples sent on application. Estimates furnished.



Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each buyer posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: A. Lisner, Washington, D. C.; Belvedere H.; J. Goldsmith, Cincinnati, O.; Turtevant H.; E. Klein, Buffalo, N. Y.; Sinclair H.; J. D. Ryan, Middletown, Conn.; Normandie H.; C. Rickenbach, Reading, Pa.; Morton H.; J. F. Jones, buyer for J. N. Dams & Co., Buffalo, N. Y., 55 White St.; C. Fennell, buyer for Bullene, Moore, Emery & Co., 51 Leonard St.; W. C. Lutz, Buffalo, N. Y.; Sinclair H.; J. Carter, Boston, Mass.; Grand Union H.; B. F. Larraee, Boston, Mass.; Imperial H.; J. W. Sanborn, Boston, Mass.; Morton H.; W. S. Finley, Knoxville, Tenn.; Turtevant H.; E. H. Williams, Philadelphia, Pa.; Astor H.; S. C. Tappin, Troy, N. Y.; Morton H.; Chas. Rochat, buyer for Smith & Murray, Springfield, Mass., 55 White St.; J. Goldsmith, Cincinnati, O.; Belvedere H.; J. M. Yeager, Philadelphia, Pa.; Oriental H.; Albert Schultz, buyer for Schlesinger & Meyer, Chicago, Ill.; Holland H.; W. M. Maynard, Boston, Mass.; Marlborough H.; E. T. Foster, buyer for G. V. Shreve & Co., San Francisco, Cal.; Murray Hill H.; J. B. Greene, Boston, Mass.; Marlborough H.; W. L. Pitkin, Hartford, Conn.; Park Ave. H.; W. R. Miller, Montreal, Que.; Brunswick H.

Buffalo.

Edwin G. S. Miller has bought from R. C. Andrews, the optician, the property fronting on Niagara St., running from Kremlin Alley 50 feet north.

The Wall Bros. Mfg. Co., of Buffalo, has been incorporated to manufacture and sell jewelry and silver and plated ware. The capital stock is \$25,000 and the directors are J. A. Warner, Marcus Wall and Louis Reich, of Buffalo.

Articles of incorporation of the American Box Co. have been filed with the county clerk. The company will manufacture plush and paper boxes and jewelers' novelties, in this city. The capital stock is \$25,000 and the three directors are Philo A. Balcom, Fred. H. Balcom and George W. Smith.

Directors of the Elgin Silver Plate Co. Meet and Banquet.

ELGIN, Ill., March 16.—The directors of the Elgin Silver Plate Co. held a banquet yesterday at the Merchants' Hotel. Those present were Joseph Shaw, Zanesville, O.; J. H. Edwards, Oshkosh, Wis.; J. T. Richards, Chicago; L. G. Kregel, St. Louis; L. E. Brookfield, Sterling, Ill.; M. C. Williams and J. C. Johnson, Minneapolis; Joseph

Simonds, Dubuque, and J. M. Blackman of this city.

The president responded to a toast, making a very neat speech. After the banquet the party went out to the works on a tour of inspection. The silver plate factory is one of Elgin's promising industries.

The Canadian Jobbers' Association is Not a Combine.


TORONTO, Can. Mar. 21. The hearing of the charge against M. C. Ellis, and other members of the Canadian Association of Jobbers in American Watches, for combination in restraint of trade was continued Saturday at Osgoode Hall before Justice Falconbridge.

At the conclusion of the argument the learned judge held that the evidence conclusively established that the association

was formed for the mutual protection of its members, and with the view of economically and advantageously carrying on the business of those belonging thereto, and that as the objects the association sought to accomplish were not unlawful, and no improper or unlawful means had been resorted to, no offence had been committed which would render the defendants in any way liable under the provisions of the recent act, cap. 42, 52 Victoria, respecting combination in restraint of trade, and he therefore directed that a verdict of "not guilty" should be recorded on all the counts of the indictment.

The prosecution in this case was originally instituted by Frank S. Taggart.

Frank D. Enney, Agt., and Ida M. Enney Syracuse, N. Y., have given a real estate deed for \$6,107.



MAGIC NUTS, FOR EAR JEWELS AND SCARF PINS.

HAVE SUPERSEDED ALL OTHER KINDS.

Patented January 29, 1889.


EASILY ADJUSTED By simply pushing the nut on the wire. IT HOLDS AUTOMATICALLY.

EASILY REMOVED By placing the thumb and finger in the recess between the rims of nut and pressing outward from the nut.

Sexton Bros. & Washburn,

Manufacturers of Rich Jewelry,

41 MAIDEN LANE, NEW YORK.





PORTRAITS ON WATCHES.

Artistic
Cheapest
Durable.

\$1⁰⁰/₁₀₀

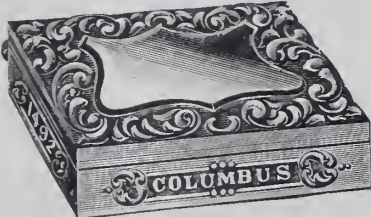
J. A. GOLDSTEIN,

Central Building, Washington, D. C.

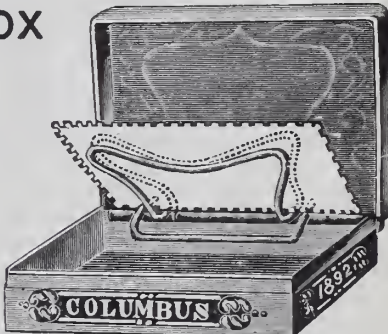
Remittance must accompany order. I pay return postage.

Columbus Stamp Box

In Sterling Silver.



PATENT
PENDING.



The First Practical Novelty Ever Offered in Stamp Boxes.



Raising the cover automatically lifts the spring clasps holding the stamps bringing them into position shown in engraving, ready for instant use. We also make these boxes without the lettering and dates.

LUDWIG, REDLICH & CO., SILVERSMITHS.

860 BROADWAY, NEW YORK.

Minneapolis and St. Paul.

Andrew Jackson, Duluth, Minn., has attached.

John Brandell, Anoka, Minn., visited Minneapolis the past week.

Jesse Collum, Minneapolis, has removed from 14 4th St. to 245 1st Ave.

Charles Wilson, Minneapolis, has added two new side wall cases to his store fixtures.

Harry F. Legg, Minneapolis, who has been visiting friends in Cincinnati, returned last week.

A. Gruenberg, Minneapolis, has removed from 126 Hennepin Ave. to No. 120 of the same street.

By mistake the name of Charles Trout was mentioned as a contestant in the glove contest in the item published in THE CIRCULAR two weeks ago. It should be Charles Winter instead.

Eastern jobbers and manufacturers represented in the Twin Cities the past week were: S. E. Fisher & Co., by Mr. Whiting; L. W. Pierce & Co., by C. C. Darling; Meriden Britannia Co., by W. C. Wood, Parks Bros. & Rogers, by Mr. Rogers; Sinnock & Sherrill, by Mr. Van Houton; Williams & Taylor, by Louis Goldberg; Albert Berger & Co., by H. Somborn.

Herman Stone, manufacturing jeweler, St. Paul, will probably be the successful bidder for the manufacture of the medals to be awarded in the athletic contest at the World's Fair. The medals will range in prices from \$15 to \$150.

Indianapolis.

Wm. T. Marcy has returned from a business trip to Chicago.

J. F. Hyatt, Coal City, Ind., has sold out to Davis & Hochstetler.

F. M. Herron and wife have returned from a visit to Washington and New York city.

J. C. Sipe, who has been suffering from a severe attack of tonsillitis, is again at his place of business.

Oscar W. Deringer ran in over Sunday of last week. Mr. Deringer had finished a very successful four weeks' trip for L. L. Norton through Illinois.

Craft & Koehler, 26 S. Meridian St., have added a large, well-lighted front room to their old quarters. The office and watchmakers' benches will be placed in the new room, while the old one will be utilized for manufacturing purposes.

Louisville.

Samuel Neuth, formerly at 121 E. Jefferson St., has removed to 620 Preston St.

R. L. Schannon, bookkeeper for Wm. Kendrick's Sons has resigned his position to take charge of his father's undertaking business at La Grange.

S. E. Ledman and wife have gone on an extended tour of the west. They left here for New Orleans, thence they went to San Antonio, Tex., and left there for Los Angeles Cal. They expect to stay in the west until September.

Lancaster, Pa.

Walter C. Herr has been confined to his bed for the past ten days with a fever, the exact character of which has not wholly developed. At last accounts he was slightly better.

Chas. S. Gill will move in a few days from his present quarters at 10 W. King St. to a much larger and handsomer store at 12 N. Queen St. Here Mr. Gill will have an optical parlor, completely fitted and in charge of an expert. Cases and fittings in the large store will also be new. Increased business made more commodious quarters imperative.

About nine o'clock last Monday evening the large show window of Frank Ruth's jewelry store at Birdsboro, was smashed by robbers, who secured five gold watches and then made their escape. The crime had been carefully planned. A heavy piece of cord wood was used to break the window. After seizing the watches the robbers, two in number, ran through the yard of the store to the canal bank, where they disappeared. They discharged several pistol shots to frighten pursuers and their escape was easily made. Mr. Ruth was absent at the time. There is no clue to the identity of the robbers.

M. Nelson & Sons, composed of M. Nelson, Will Nelson and Dell Nelson, will on April 1 open a new store in Marion, O. Dell Nelson will dispose of his stock of jewelry in Ada, O. The firm will carry fancy china and decorative wares as well as jewelry, etc.

Send for Selection Package of HAND MADE 14 k. Tiffany Rings; cheaper than anything in the market. Also

**THE BONNER COMBINATION**

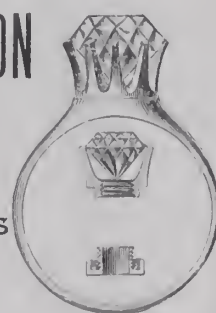
Ring, Scarf Pin and Stud.

The best combination ever made.

Makers of DIAMOND MOUNTINGS

RINGS A SPECIALTY.

MANUFACTURED BY



BONNER, RICH & CO., 41 MAIDEN LANE, - NEW YORK.

Factory, 44, 46 and 48 Hill St., Newark, N. J.

R., L. & M. Friedlander,

IMPORTERS OF

DIAMONDS.

WHOLESALE

JEWELERS.

JOBBERS IN

American Watches.

Tools, Materials, and Optical Goods.

Send for Catalogue.

65 & 67 Nassau Street, New York

Connecticut.

R. Wallace & Sons Mfg. Co. are equipping their works with electric clocks.

The New Haven Clock Co.'s business is brisk, and all departments have been put on nine hours time this week.

R. G. Gardner, jeweler, Birmingham, has just designed the class pins for the class of 93 of Birmingham High School.

A. F. Atkins, president of the Bristol Brass and Clock Co., has been laid up at his Hartford residence for a few days by illness.

Foundations are being laid for the new mill of the Waterbury Clock Co., which their increasing business compels them to build.

The Middletown Plate Co., Middletown, will soon open an office in the Spaulding block, Chicago. C. F. Livermore will be in charge.

Mrs. Teske, wife of jeweler Charles Teske, Hartford, left on Wednesday for Florida, where she will remain several weeks for the benefit of her health.

The Nickel Platers' Association of Waterbury held its first sociable at Music Hall on the evening of March 17. Nickel platers from all over the State were present.

John Mussileck, for several years employed at the Waterbury Watch Co.'s shop, has just gone to New York to accept a position with the firm of Benedict Bros., the Broadway jewelers.

The Bradley & Hubbard Mfg. Co., Meriden, have just purchased the McGlynn property on South Colony St., in that city, opposite their factory. The price paid is about \$10,000. It will be a convenient site when the company decide to build.

The funeral of Deacon Charles H. Gilbert, a highly esteemed resident of Thomaston, was held last Tuesday, attended by a large representation of the officers and employees of the Seth Thomas Clock Co. He was 69 years of age. At the age of 17 (in 1841) he

entered the employ of the Seth Thomas Clock Co.

Archibald E. Rice, an ex-mayor and prominent business man of Waterbury who died March 14, began his business life as a clock-maker in the employ of Mark Leavenworth & Co., an old pioneer Connecticut firm, who manufactured wooden clocks and clock movements.

Worcester.

England & Leavitt, jewelers, have moved their quarters from 376 to 368 Main St.

The auction sale at the Burbank-Swart Jewelry Co.'s store closed last week and Haverly B. Swart, manager of the company since the failure of the A. F. Burbank Co., January, 1892, will leave for New York in about a month to open a jewelry and art store in that city.

George B. Morton, who came from Sheffield England, in 1887, to work in Frank W. Smith's silverware factory at Gardner, as silversmith, resigned his position four weeks ago, and left last Monday for Hartford, Conn., to take charge of the sterling silver department in the silver works of T. L. Steene & Co. Mr. Morton has been for the last three years commander of the American Legion of Honor of Gardner.

The George H. Corbett Co. is the name of the new corporation just formed under the laws of Massachusetts for the carrying on of the business of the Burbank-Swart Jewelry Co., at the corner of Main and Exchange Sts. Mr. Corbett, who has been associated with H. B. Swart for several years, is the president and treasurer of the new corporation. The new company will open at the A. F. Burbank old stand about the middle of April. Mr. Corbett was European buyer for Mr. Swart.

Columbus.

S. K. Houston, the Chicago manager of the Columbus Watch Co., was in the city last Saturday. Frank Cross, whose head-

quarters are at Cincinnati, was also here some days ago.

Fred. Gruen has returned from the 'horological institute at Glasshütte, Germany. The most complimentary reports have been received of this talented young man, among others that he had made more progress in nine months than others had done in two years. Aside from his regular work he turned out a fine chronograph, a minute repeater and several escapement models.

The building which has been occupied by the Wm. M. Savage jewelry store since 1855 was sold last week. The stock of jewelry is being sold at auction and it is expected E. G. Savage, who has been conducting the store since the death of his father, Wm. M., will engage in the real estate business. This will leave two of the family in the business, James and W. T., beside Wm. M. at the watch factory.

Last Monday night the jewelry store of S. E. Hirst, Springfield, Ill., was entered by a burglar or burglars, who blew open the safe and got away with the entire stock of goods the house contained, the estimated value of which is \$1,200. A man giving his name as Alex. Bertrand has been arrested.

A. WITTNAUER, No. 19 Maiden Lane, New York. WATCHES



TIMING AND Repeating Watches IN Great Variety and Price.

REMEMBER

We are Headquarters for Jewelry.

OUR

Goods and Prices are Guaranteed.

ADDRESS

A letter stating your wants, and we will send a PREPAID SELECTION of Goods you can sell.

F. R. GRIMES & Co.,

34 & 36 Washington Street,

CHICAGO, ILL.

EASTER GOODS



All our Goods are
14-K Gold or
Sterling
Silver.

We give Special
Attention to the
Production of Ar-
tistic Novelties.

Suspenders
in Gold

Mounted
and Silver.

**John A. Riley
& Sloan Co.,**
860 Broadway,
NEW YORK

SELECTION PACKAGES OF OUR
NOVELTIES SENT ON
APPROVAL

Chicago.

(Continued from page 26.)

A. Wormwood, representing the Illinois Watch Co., reports fine trade.

Geneva Watch Co., of Chicago, has been incorporated; capital stock, \$5,000; incorporators, David Birkenstein, Louis Birkenstein and Samuel Levin.

F. W. Adams & Co., W. T. Meech, manager, will occupy the office with O. W. Wallis & Co., after removal May 1 to the Columbus Building, as at present.

The salesrooms of Reed & Barton have been beautified by elegant new wall and show cases of solid mahogany. The new wall case is large and roomy and extends from the entrance to Manager Lane's private office. A handsome heavily paneled mahogany partition divides off the hotel department, which is located to the right as one enters. The new improvements give an effect of elegance to the handsome rooms.

Miss Emmy Neuschafer and Ernest M. Lunt will be married this evening (March 22d) at the Withington School, Evanston, in the presence of a large number of invited guests of the contracting parties. Miss Neuschafer was the principal of the school and is a lady of high educational attainments. Mr. Lunt is associated with the Towle Mfg. Co. and stands high in the regard of his friends and business associates.

The arrangement of stock in the new quarters of the New Haven Clock Co., 211-213 Wabash Ave., reflects credit on manager E. F. Strickland. Opposite the entrance is a handsome cabinet with shelves filled with novelties in clock designs, and a fine table display of elegant marble clocks. Next the posts throughout the salesrooms stand huge hall clocks with polished gilt and silver dials, while on each side and down the center of the room is banked a fine display of iron and statue clocks, oxidized silver goods having a table by themselves. Wall and office clocks adorn the walls, a large line of the latter being shown. The enterprise of the western department is in keeping with the high standard maintained by the eastern house.

An increased number of buyers visited the city the past week, among them being; C. W. Hawley, Osage, Ia.; John Peterson, Dundee, Ill.; Jo Wittstein, Milwaukee, Wis.; A. W. Ford, Freeport, Ill.; John Pierik, Milwaukee, Wis.; W. L. Winslow, Ironwood, Mich.; A. H. Camp, Milwaukee, Wis.; Ed. Showerman, Lyons, Ia.; E. E. Chandler, Boone, Ia.; Theodore B. Myers, St. Paul, Minn.; H. Munson, Galesburg, Ill.; L. H. Bauer, Elgin, Ill.; A. M. Smythe, Elgin, Ill.; W. W. Hunter, Bloomington, Ill.; G. C. Ridings, Morris, Ill.; W. E. Payne, Marselline, Mo.; Lee H. Payne, Stanley, Mo.; J. Gansl, Grand Forks, N. D.; C. S. Sharp, Ripon, Wis.; Son of J. F. Ingalls & Son, Waukesha, Wis.; Frank S. Crowle, Alexandria, Ind.; J. C. Cortell, Elgin; O. Lochman, Whitewater, Wis.; J. C. Lawhon, Great Bend, Neb.; Fred C. Chase, Artesian, S. D.; John Woollett, New London, Mo.; J. Braun, Two Rivers, Wis.; C. Overby, Rice Lake, Wis.; A. F. Snyder, Colquet, Minn.; W. C. Brookins, Carleton, Ia.; A. K. Philleo, Ilex, Ill.; F. Frank, San Francisco, Cal.; H. Hopkins, Chillicothe, O.; E. Silverberg, Helena, Ark.; Aaron Hensline, Leroy, Minn.; Thos. F. Keller, Tiffin, O.; C. H. Peters, Columbia, S. C.; F. H. Straub, Fergus Falls, Minn.; O. S. Wuerker, Ottumwa, Ia.; Chas. W. Townsend, Lexington, Ky.; J. H. Ford, Wabash, Ind.; G. F. Puffett, Alta, Ia.; Wm. H. Robbins, Emmetsburg, Ia.; C. S. Magee, Oberly, Mo.; A. H. Baker, Appleton, Wis.; C. F. Phillips, Ann Arbor, Mich.

Pittsburgh.

S. Ginsberg, 1121 Penn Ave., will occupy store rooms in the Patterson Block.

T. A. Milchsack, now of Allegheny, will remove shortly to 8½ 6th St., this city.

Solomon and Reuben, clothiers, have added a jewelry and silverware department to their stores.

Ernest Blanck, of Penn Ave., near 34th St. will, if successful in obtaining a license, go into the liquor business.

Clyde Sankey, who has been associated with W. W. Wattles & Sons for many years, will go into business for himself in the Eiskner Building.

C. H. Weinhaus, auctioneer, has decided not to go into the jewelry business, thinking that the interests of the two occupations might conflict.

John Silbert, Frankford, Ky., during the lull in business, has gone on a visit to his relatives in Evansville, Ind.

Lou Oberdorfer, Henderson, Ky., contemplates refitting his store, making it one of the handsomest in the State.

The Most Com-
plete Line in the
Market. Finest
Finish.

P C. C.

REGISTERED

New and Novel
Designs. Guar-
anteed Quality.

Makers of Rolled Gold Plate, Sterling Silver, and

GOLD CHAINS!

Ladies' and Gents' Vests and Guards, Necks, and Victorias.

We are the only house having a Specialty of GOLD SLIDES. See our Samples.

We will then have your orders. EVERY CHAIN BEARS OUR TAG.

PHENIX CHAIN COMPANY,

Successors to E. H. DUNHAM & CO.

94 POINT STREET,

PROVIDENCE, R. I.

FRED. E. TURNER, Manager.

R. G. SCHUTZ, Salesman.

The Jewelers' Circular

AND

HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

	PER ANNUM.
United States and Canada, - - -	\$2.00
To all Foreign Countries, - - -	4.00
Single Copies, - - - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXVI. March 22, 1893. NO. 5.

THE reign of the fleur-de-lis and the bow knot has been, and now the sword is on the throne. The extent to which the sword is embodied in jewelry is set forth in another portion of this issue, in an able article by Elsie Bee, specially written for THE CIRCULAR.

THE new department, "Matters in Jewelry Storekeeping" inaugurated in the issue of March 15, is continued in this number, and will be afforded space in these columns as opportunity serves. This department, valuable in itself, can be made more so if the readers of THE CIRCULAR will, through its medium, promulgate among their fellow craftsmen, information regarding matters connected with storekeeping of which they alone may be possessors, and the dissemination of which will not affect their interests.

ANOTHER BLOW at the Watch Clubs. VERILY the days of the watch clubs seem to be numbered, and when this institution is laid to rest, there will be but few mourners. Numerous jewelers of Connecticut, among whom prominently is Ernst Schall, of Hartford, are considerably interested in the destruction of these commercial barnacles and have a law before the Legislature designed for their suppression. The bill is as follows: "Any person who shall form any club or association for the sale or disposal of any property, the same to be disposed of by lottery, drawing or chance, or who shall solicit any other person to join or associate together for the

purchase of any property in any such manner aforesaid, or any person who shall join any such club or association, shall be fined not more than one hundred nor less than twenty dollars or imprisoned not more than six months nor less than twenty days." There are two bills covering this matter, and all indications point to the likelihood of the clubs being obliterated.

A Brave Old Watch Dog.

THE CIRCULAR has received from the secretary the Jewelers' Security Alliance, the watch-dog of the jewelry trade, a pamphlet containing a list of the members of the organization. In this list 1209 firm names are given, which *per se*, is sufficient evidence that the Alliance achieves the results it aims at. The Jewelers' Security Alliance is not a money-making enterprise, but an organization whose object is to unite for mutual protection all reputable firms engaged in the jewelry and kindred lines. While the constabulary and detective machinery of the country is more perfect than ever before, still the burglar "goes a-burgling" as he has done from time immemorial; and uneasy must lie the head of the jeweler whose stock in trade has no protection other than a safe, or perhaps his own faith in human virtue. A certificate of the Jewelers' Security Alliance displayed in a jewelry store will warn off the prospective burglar more rapidly and effectually than the heaviest and most awe-inspiring steel safe. Every jeweler who would rather keep his stock himself than have it devolve upon some enterprising burglar should become a member of the Jewelers' Security Alliance.

A More Proper Plan.

THE effort now going forward to bring about uniformity in insolvency legislation through the medium of action by the State legislatures, is a painful and laborious one, involving an unnecessary waste of force. The proper plan to follow is for all who want improvement in insolvency legislation to unite in pressing for passage such a measure as the National Bankruptcy law which is now pending in Congress. That measure has now reached a stage where it may be regarded as representing the matured judgment of students of bankruptcy legislation, and practical and experienced business men, as to what is desirable in such legislation. Let us all unite in securing the passage of a law which will provide a uniform system for the whole country, and one the good effects of which will not be bounded by State lines.

The Week in Brief.

THE affairs of S. Samson & Co., Chicago, are in a bewildering condition—W. E. Cawood, Toledo, O., was attached—J. D. Folkart, Brooklyn, N. Y., cleverly captured two utterers of bogus money—G. J.

Corey, Chicago manager of the Pairpoint Mfg. Co., was nominated for Mayor by the Citizens' party of La Grange, Ill.—The show window of Frank Ruth's store, Birdsboro, Va., was smashed and robbed—The George H. Corbett Co. will succeed the Burbank-Swart Jewelry Co., Worcester, Mass.—The death of Willibad Schopperle, Bradford, Pa., occurred—C. W. Brokau, Osceola, Neb., was robbed—A verdict was rendered against John and Henry Berthiaume, West Superior, Wis., in favor of E. Huber—The Canadian courts decided that the Canadian Association of Jobbers in American Watches, is not a combine—Sturgeon & Warren, Detroit, Mich., dissolved—The death of Charles C. Bliss, Norwich, Conn., occurred—The store of W. E. Cawood, Toledo, O., has been attached—The store of M. Shetzling, Weimar, Tex., was robbed—The person who robbed the store of Daniel Pratt, Jackson, Mich., was captured—The house of F. H. St. Hilaire, Riviere du Loup, Que., was damaged by fire—The Wadsworth Watch Case Co., Newport, Ky., bought land for an additional factory—The building occupied by W. M. Savage, Columbus, O., for nearly one-half century was sold—The gang of thieves who operated in Toronto, Can., were convicted—The Wall Bros. Mfg. Co., of Buffalo, N. Y., was incorporated—A meeting of the creditors of Clemens Hellebush, Cincinnati, O., was held in New York—The store of Jno. Feherden & Sons, Boston, Mass., was damaged by fire.

Wilmarth, Holmes & Co. Transfer Their Business.

NORTH ATTLEBORO, Mass., March 21.—Saturday afternoon, the papers were signed which caused a transfer of the business of Wilmarth, Holmes & Co. As stated in THE CIRCULAR last week, quite a surprise was occasioned when it was announced that the property was for sale, and the reasons given were that ill-health caused Mr. Wilmarth to retire.

George A. Pierce, who has been foreman of the establishment for many years, and Fred L. Torrey, a real estate dealer, were the purchasers. The firm name will be the same as heretofore.

Demise of a Pioneer Newark Manufacturer.

NEWARK, N. J., March 21.—Isaac Kent, one of the oldest and best known jewelers of this city, died at his home, 102 Ridgewood Ave., on Wednesday last. Mr. Kent was one of the early manufacturing jewelers of Newark. For several years he was of the firm of Kent, Holden & Co. He subsequently went into partnership with the late Jabez W. Hayes, under the firm name of Jabez W. Hayes & Co., in which firm he remained as an active partner for 30 years.

For the past 15 years Mr. Kent has been connected with Langman & Sons. He was 77 years of age and had several grown-up children. The funeral took place on Monday from his late residence.

Chicago.

Harry Howard returned from New York Thursday.

S. J. Strickler, Salina, Kan., is taking a course of optics with Dr. Martin.

Mr. Riley, of Riley, French & Heffron, paid Chicago a social visit last week.

J. Milhening, Thursday added to his office a large National Lock Co.'s jewelers' safe.

George Wilson, Yankton, S. D., has been ill at the Revere House in this city, but is now convalescent.

L. F. Hussander, 58 N. Clark St., a prominent North Side jeweler for the past twenty-four years, will retire from business as soon as he can dispose of his interests.

W. B. Sanderson, J. H. Haskell and W. G. Cooper will try to conduct business in Chicago under the name of the Economic Watch and Jewelry Co., with a capital stock of \$5,000.

Mr. Alistair, of B. F. Norris, Alistair & Co., returned Wednesday from Battle Creek, Mich., on account of press of business in connection with the World's Fair requiring his personal attention.

At the annual election of the Massachusetts Society, March 7, T. H. Purple was elected a director for the ensuing year. Mr. Purple is one of the most enthusiastic workers in the society.

"For sale cheap," "For sale below cost," "This clock for sale," are signs adorning the window and store front of E. Borer, N. Clark St. Mr. Borer has been traveling in South America for several months.

C. H. Knights has reached Amsterdam in his search for diamonds, and goes thence to Paris for French clocks and novelties. It is stated the firm will show the largest line of these goods ever brought to Chicago.

Col. J. F. Turner, auctioneer, is closing out the entire stock and fixtures of the store of S. W. Jenkins, Richmond, Ind. Mr. Jenkins is to move into a new building April 15. The fixtures are being made to order, to cost \$3,000.

E. D. Barnum, manager in this city for the Ansonia Clock Co., left Saturday for ten days of reinvigoration at West Baden Springs, Ind., where he will brace up for extra endeavors during the World's Fair season.

F. J. Essig, lapidist, 115 State St., left Saturday to visit his sapphire cutting works at Helena, Mon. Mr. Essig claims superiority for Montana sapphires, new fields of a much finer quality and new shades having been recently discovered, some of the stones being \$22 a karat.

Reilly, Curtis & Co. will remove April 20 to well located quarters at 233 State St. They will occupy the south half of the State St. front of Estey & Camp's piano salesrooms. The store is lined with mirrors and a new onyx-trimmed display window will enhance the charms of the place and give added attraction to the street.

H. F. Hahn, wife and daughter are visiting southern points.

A. F. Snyder has just finished buying a nice stock of goods for his new store at Cloquet, Minn.

John Pierik, of Sommer & Pierik, Springfield, Ill., has returned with his wife from New York and Washington, having attended the inauguration.

The Pike & Willson Co. received their certificate of incorporation on March 14. The capital stock is \$10,000 in single shares of \$100, and the promoters are Albert H. Pike, Elzy C. Pike and William Willson. The company will manufacture jewelry, deal in jewelry, silverware and precious stones, and do a general jewelry business.

A rapidly-growing jewelry firm is that of A. C. Becken, 269 Dearborn St. It seems but a few months since Mr. Becken moved to larger quarters, but business has already outgrown anticipation. Mr. Becken has selected the south part of the sixth floor, State St. front, Columbus Building, as ample and convenient, and will move into his enlarged quarters May 1.

Bernhard Mayer, representing the large German manufacturing firm of Martin Mayer, with headquarters at Mainz, and factories also at Pforzheim, Germany, and Florence, Italy, spent the past week in the city in the interest of trade and looking after World's Fair matters. Mr. Mayer left Friday for the south and will visit St. Louis, Cincinnati and New Orleans, returning April 2.

Manager W. W. Thacher, of Simpson, Hall, Miller & Co., is confined to his home by an injured foot. A week ago Mr. Thacher cut his foot slightly and being unable to get on his shoe by reason of subsequent swelling, was obliged to wrap up his foot and go home. Wednesday the doctor reported an abscess was forming, and great care was necessary to prevent blood-poisoning. The pain is severe.

The announcement the past week of the change in location of the Illinois Watch Case Co. is simply to conform to legal requirements. The original name of the company was the Illinois Watch Case Co. In 1891 they changed the name to the Elgin Watch Case Co. and moved to Elgin. The former name was resumed by reason of a decision of Judge Horton in a suit brought by the Elgin National Watch Co. on the ground that the defendant had no right to the name.

A. E. Bentley, manager for the United States Watch Co., Waltham, Mass., returned Thursday from the factory by way of New York, Pittsburgh, Cleveland and Cincinnati. He reports the factory are getting out higher grade watches, 17 jeweled, 18 and 6 sizes, which will be placed on the market in April. "We have made arrangements," said he, "for an increased production of about 50 per cent over that of last year." Mr. Bentley left Monday for St. Louis, Kansas City and larger western cities.

(Continued on page 24.)

New York Notes.

Edward Williams Co., 194 Broadway, will remove on April 1st to 107 Liberty St.

Paul Jeanne, 8 Maiden Lane, will remove May 1st to the Bradly Building, 18th St. and Fourth Ave.

The Gorham Mfg. Co. have entered a judgment for \$507.61 against Harry and Gertrude Phillips.

Heller & Bardel, 22 Maiden Lane, will remove to the Dennison Building, 198 Broadway, about May 1st.

The Whiting Mfg. Co., 16th St. and Broadway, will remove about May 1st to 869 Broadway, corner of 18th St.

M. Goodfriend, of Goodfriend Bros. & Lassner, sails for Europe to-day on the *Majestic*. He will be absent several months.

A meeting of the creditors of the late Clemens Hellebush, Cincinnati, was held at the rooms of the New York Jewelers' Association, 142 Broadway, shortly after THE CIRCULAR went to press.

Wm. A. Keddle has placed in the window of his private office in the Havemeyer Building a large self-winding clock connected with the Western Union time service. Being directly over the main entrance of the building, and on a level with the "L" cars, it attracts no little attention.

Judge McAdam last week granted a motion advancing the action brought by Frances M. Willard against John R. Humbert, to the short calendar. The suit was brought to recover \$3,400. The plaintiff alleges that in 1884 she loaned the defendant \$3,000, which she obtained by hypothecating with Tiffany & Co. jewelry worth \$3,500.

A. J. Conrie, the well-known jewelers' auctioneer, on Saturday afternoon commenced to dispose of the stock at the Newark Ave. store of Chas. G. Roach, Jersey City, who will continue his store at 73 Montgomery St., in that city. Mr. Conrie last week returned from Findlay, O., where he conducted a successful sale for C. W. Hoen, who has gone out of business.

Tiffany & Co. are showing in their window a bronze casting on Florentine marble, designed and made by them for the Brokaw Memorial Hall, at Princeton University. The tablet is erected to the memory of Frederick Brokaw, who was drowned at Elberon, N. J., June 24, 1891, in rescuing another. The decorations on the tablet consist of a trident, a life preserver, a laurel wreath and two branches of oak leaves.

The solid silver gold-lined loving cup, which was lately presented to Ex-Governor Morgan G. Bulkeley, of Connecticut, by his staff and executive secretaries, was made by Tiffany & Co., of this city. The cup is inscribed on one side with a full roll of the staff, on the other with this sentence: "Presented to Hon. Morgan G. Bulkeley, Governor of Connecticut, 1889-1893, as a token of respect and affection, by the members of his official family."

Solid Silver

Exclusively.



WHITING M'F'G Co.

SILVERSMITHS,

Union Square & 16th St.,

NEW YORK

WORKS--AT FOURTH ST. AND LAFAYETTE PLACE.

A. Kahn and M. Panon were passengers on *La Champagne*, which arrived Sunday.

Richard Friedlander, of R. L. & M. Friedlander, recently spent a short vacation with friends in Connecticut.

Henry Dreyfus & Co., formerly of 25 Maiden Lane, opened their new office at 4 Maiden Lane, Monday.

The Non-Retailing Co., Lancaster, Pa., have applied for admission to the New York Jewelers' Board of Trade.

John Klipper, 436 Broadway, has taken an office in the Knapp Building, 41 Maiden Lane, which he will open April 1st.

J. F. Chatellier, and Pearce, Kursh & Co., of 857 Broadway, will remove to 860 Broadway, sometime before May 1st.

Le Boutillier & Co., 17 Murray St., have taken quarters at 860 Broadway, to which they will remove about May 1st.

The New York office of Isaac Swope, now at 5 Maiden Lane, will be removed May 1st to Room 46, in the Corbin Building.

The New York office of Bates & Bacon, now at 196 Broadway, will be removed May 1st to Room 20 of the Corbin Building.

Fink, Bodenheimer & Co., 3 Maiden Lane, will remove to the Fulton Building, at the corner of Fulton and Nassau Sts., about the middle of next month.

Henry E. Oppenheimer, of Henry E. Oppenheimer & Co., and S. Frankel, of Jos. Frankel's Sons, arrived from Europe, Wednesday last on the *Majestic*.

S. & B. Lederer and the Providence Stock Co., now at 202 Broadway, have engaged more commodious quarters on the seventh floor of the Corbin Building, to which they will remove some time before May 1st.

Geo. C. White, of Rogers & Bro., and R. N. Peterson, of the former firm of Peterson & Royce, started Friday night for Virginia Beach, Va., where they will sojourn for about two weeks.

Robert Tietgens and George Glaeser, who lately started in business as manufacturing jewelers under the name of Tietgens & Glaeser, opened their office and shop at 63 Nassau, St. March 15.

Judge Andrews has appointed John H. Judge as referee in the suit brought by James L. Ely against the Manhattan Watch Co. to recover \$2,719 33 claimed to be due for salary and commission.

William Cooper, salesman for J. T. Scott & Co., 4 Maiden Lane, was severely injured

in the wreck of the Nancy Hanks Express, which occurred near Macon, Ga., March 15th. He was taken to the Lanier Hotel, Macon, suffering from injuries in his head and thigh. It is expected that he will be able to leave the hotel in a few days.

Taylor & Brother, 860 Broadway, will no longer handle fancy goods, but will hereafter devote themselves exclusively to their diamond business. Auctioneer J. H. French is engaged to sell the firm's entire stock of bronzes, bric à-brac, clocks, etc. The sale will commence Monday, March 27th and will be held in the store on the ground floor of 860 Broadway.

The motion to reopen the case of Mack vs. The Spencer Optical Mfg. Co., was argued before Judge Cox of the United States Circuit, Friday afternoon. The defendants submitted affidavits to prove that an opera-glass holder similar to the one patented by Judge Mack had been made a year before Mack invented his device. Judge Cox allowed both parties until the coming Friday to submit briefs.

On March 15, Henriette Caroline, daughter of Charles Glatz, was united in marriage to Joseph Schauweker, Jr., of Cleveland, O. The ceremony took place at the residence of the bride's parents, in Brooklyn. The groom is a well-known and prosperous dealer in watches and jewelry of Cleveland. At last accounts the happy couple were enjoying a bridal trip south, on their way to St. Augustine, Fla.

The demurrer made by the E. Howard Watch & Clock Co. to the suit brought against them by the Dueber Watch Case Mfg. Co. was argued before Judge Patterson Monday at the Special Term of the Supreme Court. Wm. J. Curtis, of Sullivan & Cromwell, presented the arguments for the defendants, in favor of the demurrer, and Hon. Robert Sewel, counsel for Wilbur & Oldham, the plaintiffs' attorneys, argued in opposition. Decision was reserved.

Bernard Bonner, a jeweler at 246 Grand St., and Otto Zahn, a florist in the same building, last week were arrested for fighting in the street, and charged in the Jefferson Market Police Court, March 14th, with disorderly conduct. They were subsequently discharged. By a peculiar coincidence there is a Fred Zahn, florist, at 286 Grand St. and F. Broemer, jeweler, at No. 282. In reporting the incident the *New Yorker Zeitung* and the *Statts Zeitung* incorrectly mentioned these last named as being the men arrested.

Kansas City.

C. A. Harsch will move from his present location on Main St., as his store building is to be torn down.

A. R. Brattin, who failed here not long ago, has gone to St. Louis where he will make his home.

Louis Zahl's store at 1008 Main St. is to be torn down and rebuilt and he will remove. He has not yet announced his new location.

Herman Oppenheimer & Co. will move from their present store, 716 Main St. and 717 Delaware St., to the new Ridge Building on Walnut St. The change will be made April 1.

The Jaccard Watch & Jewelry Co. last week took possession of the store of M. B. Wright & Co., as foretold in the last issue of THE CIRCULAR. The stock, fixtures and good will of M. B. Wright & Co. were bought, but not the firm's debts or book accounts. According to the contract Mr. Wright cannot go into the jewelry business for five years. None of Wright's force of salesmen was retained. The old Jaccard force was increased by Harry B. Carswell and Martin Hoeker, late with Cady & Olmstead. Mr. Carswell will have charge of the watch department and Mr. Hoeker of the shop.

Canada and the Provinces.

W. J. Arnell, Kingston, Ont., has assigned to Thomas D. Arnell.

Robertson & McEwan, Chilliwack, B. C., have dissolved partnership. Mr. Robertson continues.

In a fire some days ago at Riviere Du Loup, Que., the house occupied by F. X. St. Hilaire, jeweler, was badly damaged.

J. J. Cohn, whose establishment on Barrington St., Halifax, N. S., was totally destroyed by fire on the 3d inst., has been offered and will accept the management of a jewelry branch at St. John's, Newfoundland, owned by his son-in-law, Mr. Michaels.

William Archer and George Bennett, the leaders of the gang of daylight robbers who recently exploited several jewelry stores and banks in Toronto, were convicted of the robbery of Ammon Davis' jewelry store on the 11th inst. at the sessions. Sentence was deferred. William Norris, another member of the gang, pleaded guilty to the robbery of Davis' store and also Fred Roberts' jewelry store in Queen St., W. The sentence pronounced was two years less one day in the Central prison upon each charge, the two terms to run concurrently.



SCHOOL FOR OPTICIANS AND PHYSICIANS.

Giving the most thorough and complete course in *theoretical* and *applied optics* in America. Our claim is based on the positive statement that we have graduated more successful students during the past seven years than all other colleges combined. Thorough and practical use of ophthalmoscope taught. Twenty beds in hospital in constant use. Several cataract and cross-eye operations done before each class. Something else to tell you, write for it

CHICAGO OPHTHALMIC COLLEGE AND HOSPITAL,

H. M. MARTIN, M. D., PRESIDENT

607 VAN BUREN ST. CHICAGO ILL.,

Our Traveling Representatives

Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

THE genial countenance that graces this column this week is that of C. H. Higbee, a man of wide experience as a salesman, and one who possesses special advantages for this vocation, inasmuch as he is a practical and expert watchmaker. Mr. Higbee was born at White Hall, Ill., in 1854, where he attended school until ten years of age, when he entered the employ of a local dry goods concern at a salary of \$150 a year. His natural adaptability for business was soon made apparent to his employers, and he was rapidly advanced through the various departments until four years later he was one of the leading salesmen at a salary of \$60 per month. Being of a mechanical turn of mind, and having the desire to develop himself in this direction, he entered the employ of a local jeweler at a salary of \$20 per month, for six months, that he might learn the

intricacies of watchmaking. In three years Mr. Higbee became a partner in the concern, and a successful business was built up. Mr. Higbee's next change was to become a partner in the L. Bauman Jewelry Co., St. Louis, where he conducted a retail store for three years. He then went to New York to accept a position with Tiffany & Co. as a general salesman. Three years ago Mr. Higbee engaged with the Illinois Watch Co. as traveling salesman, in which position he is still engaged. A practical knowledge of watchmaking has given Mr. Higbee advantages as a salesman in this line that all do not possess, and his career with the Illinois Watch Co. has been a successful one. Mr. Higbee is a man of fine presence, a good talker, pleasant and affable in manner and has hosts of friends.

C. P. Smith, with Otto Young & Co., has returned from a successful trip in Michigan and started last week on an Illinois trip.

A. G. Perry, representing Giles, Bro. & Co., returned from Iowa with reports of good trade and left later for Wisconsin.

Will Gillmann represents the Western Clock Mfg. Co. on the road in western territory. His brother, C. F. Gillmann, 124 N. Clark St., Chicago, is distributing agent.

Among the traveling salesman in Wilmington, Del., last week were: H. Kroll, Mr. Mullin, J. G. Rosengarten & Co., Mr. Walker, Pairpoint Mfg. Co., M. A. Gatter.

Abe Harris, traveling at present in the west for R. L. & M. Friendlander, New York, reports very favorable business for his firm. Albert Oppenheimer, representing the same firm in the east, has just returned from a very successful trip, and Louis Moss, now fully recovered from his late illness, is once more "en route."

Among the traveling men in Lancaster, Pa., the past week were: A. D. Miller, Pairpoint Mfg. Co.; C. Y. Hampson, Philadelphia Optical & Watch Co.; M. J. Sheridan; J. D. Hughes, L. A. Scherr & Co.; L. D. Reynolds, J. B. Bowden & Co.; J. F. Dean, Reed & Barton; Alexander Conklin; Charles F. Duffy, Enos Richardson & Co.; H. E. Blecker, Bassett Jewelry Co.

Leon S. Hydeman, western representative of the James W. Gibson Co., New York, will on June 7, be united in marriage to Miss Helen R. Lederman, a charming young society lady of Lancaster, Pa. The young couple will reside in Chicago. Mr. Hydeman has established an office in the Spaulding Building, in that city for the convenience of the Chicago and visiting trade.

Charles Berry, of Meriden, will go on the road for the Wilcox Silver Plate Co. the latter part of this month. He will take the place of W. P. Rice, and his territory will be Ohio, Indiana, Illinois and Michigan. Mr. Rice will join his father-in-law, James N. Brooks, in conducting a ninety-room hotel in Elyria, O. Mr. Berry has worked for the company for the past ten years.

Traveling salesmen visiting Davenport, Ia., the past week were: F. R. Horton, Carter, Sloan & Co.; E. Kubie, Levy, Dreyfus & Co.; Alfred C. Stein, L. H. Keller & Co.; S. W. Frohlichstein, Henry Froehlich & Co.; J. S. Frank, Herzog, Goldsmith & Frank, and A. Jandorf, New York; W. H. Bryant, T. G. Hawkes & Co., Corning, N. Y.; J. Stanley, Jr., Middletown Plate Co., Middletown, Conn.

F. H. Putnam, house salesman for the Meriden Britannia Co., and associated with the house for fourteen years, starting as a boy of fifteen, has been promoted to the road and will represent the house in Michigan, Wisconsin and Indiana, taking the territory of Jas. A. McHenry, who will take Colorado, New Mexico, Utah and other districts west of the Missouri river. "Put's" many friends are pleased to hear of his promotion and wish him the greatest measure of success.

Traveling men in Louisville, Ky., last week were: Louis E. Smith, W. B. Bryant & Co.; Bert Sinauer, Oppenheimer Bros. & Veith; W. H. Bryant, T. G. Hawkes & Co.; Curtis Smith, Rest Fenner Smith & Co.; Fred Phillips, A. & J. Plaut; Louis E. Fay, Kirby, Mowry & Co.; John H. Curran, Cox, Cooper, Ward & Young; Will Solomon, J. J. Cohn; Fred Kaufman; J. D. Underwood, Champenois & Co.; Morris Lissauer, W. L. Pollack & Co.; Arthur Totten, Rogers &

Bro.; Chas. F. Ketcham, Riker Bros.; Mr. Thornton, Kremenitz & Co.; C. M. Dillon, Meriden Cutlery Co.; G. Hoffmann, Ansonia Clock Co.; M. Stein, S. & A. Borgzinner; Mr. Tinker, for W. B. Durgin.

Traveling men who called on Indianapolis jewelers last week were: Ernest Block, W. & S. Blackinton; T. C. Nicholson, Flint, Blood & Co.; R. P. Lyon, Roy Mfg. Co.; C. W. Hempel, Sandland, Capron & Co.; Mr. Mason, G. K. Webster & Co.; Wm. H. Lee, W. E. Webster & Co.; E. C. Stanley, Eitlinger & Safford; F. W. Trewin, The Keystone Watch Case Co.; A. A. Deiser, for Hipp. Didisheim; Fred S. Failing, Silver Metal Mfg. Co.; R. G. Schutz, Phenix Chain Co.; R. L. Moorhead, R. L. Moorhead & Co.; F. B. Lawton, S. B. Champlin & Son; Mr. Bingham, Dueber Watch Case Mfg. Co.; J. R. Sheridan, Geo. H. Cahoon & Co.; C. H. Cook, J. B. Mathewson & Co.

A "few" travelers yet with us, is reported from Chicago. These include: Harry B. Kennion, H. D. Merritt & Co.; Mr. Vaslett, Fletcher, Burrows & Co.; Jas. E. Blake; R. P. Lyon, Roy Mfg. Co.; Matthias Stratton, Jr., Jno. W. Reddall & Co.; H. W. Dickison, Joseph Seymour, Sons & Co.; J. C. Nicholson, Flint, Blood & Co.; H. A. Bliss, Kremenitz & Co.; J. A. Granbery, Reeves & Sillocks; Mr. Greene, W. C. Greene & Co.; Mr. Bradley, E. Aug. Neresheimer & Co.; Mr. Dorchester, Brown & Dorchester; Geo. Paine, E. I. Franklin & Co.; O. A. Schneider, Hammel, Riglander & Co.; Mr. Whiting, Wade, Davis & Co.; Mr. Baldwin, W. E. White & Co.; Mr. Lee, W. E. Webster; Wm. W. Middlebrook, B. A. Ballou & Co.; W. H. Tarlton, Wightman & Hough; L. H. Bosworth, Potter & Buffinton; Mr. Stanley, Middletown Plate Co.; L. Stern, Young & Stern; Ernest Block, W. & S. Blackinton; C. W. Battey, Waite, Mathewson & Co.; Mr. Gladding, Gladding & Coombs Bros.; Geo. E. Butterworth; Mr. Rogers, Parks Bros. & Rogers; Mr. Rodenberg, S. & B. Lederer; Mr. Robbins, Mason, Robbins & Co.; Mr. Eaton, Albro, Eaton & Co.; Richard Robinson, T. G. Frothingham & Co.; Mr. Frank, Herzog, Goldsmith & Frank; Ray Randall, G. W. Cheever & Co.; Mr. Settle, Hopkins & Settle, and Wm. A. Wightman, R. F. Simmons & Co.

Travelers in Pittsburgh last week were: Frank Trewin, Keystone Watch Case Co.; Tom Rogers, Hayes Bros.; Mr. Skutch, Waterbury Clock Co.; Mr. Booth, Hutchinson & Huestis; M. Foster, Unger Bros.; R. Thompson, H. Glorieux; S. Howard, Howard Sterling Co.; Dean Kingman, G. A. Dian & Co.; Mr. Noyes, Brooklyn Watch Case Co.; Fred Goodrich, Landers, Frary & Clark; William Harris, Geo. O. Street & Sons; S. Sickles, M. Sickles & Sons; F. F. Gibson, William Kinscherf; H. W. Cary, J. B. & S. M. Knowles Co.; J. N. Beckwith, Jos. H. Fink & Co.; C. J. Suplee, Belknap, Johnson & Powell; Mr. Crane, Strobell & Crane; Mr. Keane, Ostby & Barton; Mr. Ripley, Watson, Newell & Co.; Mr. Blake, Blake & Claflin; Mr. Hutchins, Stix & L'Allemand.

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Tirrell, R. W., 198 Broadway, N. Y.	15	Grafte, Alexander, & Co., Fort Wayne, Ind.	7	Gaynor & Washburn, 137 Broadway, N. Y.	40
Badges, Medals, etc.		Jewelry and Silverware Cases.		Souvenir Spoons.	
Braxmar, C. G., 47 Cortlandt St., N. Y.	18	American Morocco Case Co., 9 Bond St.	38	Alvin Mfg. Co., 860 Broadway, N. Y.	32
Harriott, John, 3 Winter St., Boston, Mass.	41	Jackson, S. C., 180 Broadway.	20	Flanagan, J. H., Washington, D. C.	41
Stockwell, E. R., 19 John St., N. Y.	13	Troescher, A. & Co., 69 Nassau St., N. Y.	10	Homer, Geo. E., Boston, Mass.	40
Chains, Seamless.		Wiggers & Froelick, 60 Nassau St., N. Y.	38	Schlechter, G. A., & Co., Reading, Pa.	20
Kent & Stanley Co., Providence, R. I.	4	Jobbers, Watches, Diamonds, Etc.		Stone Bros., 535 Broadway. N. Y.	37
Phoenix Chain Co., Providence, R. I.	24	Aikin-Lambert Jewelry Co., 19 Maiden Lane.	33	Sterling Silverware.	
Chronometers.		Allen, Benj. & Co., Chicago, Ill.	11	Bachrach & Freedman, 3 Union Square.	18
Heinrich, H. H., 15 John St., N. Y.	42	Beguelin, Tell A., 71 Nassau St., N. Y.	40	Campbell-Metcalf Silver Co., Providence, R. I.	13
Clocks.		Bonnet, Albert H., Columbus, O.	9	Knowles, J. B. & S. M., Silversmiths' Hall,	
Standard Electric Time Co., New Haven, Conn.	33	Cross & Beguelin, 17 Maiden Lane, N. Y.	11	Union Square, N. Y.	9
Cut Glass.		Friedlander, R., L. & M., 65 Nassau St., N. Y.	40	Ludwig, Redlich & Co., 860 Broadway.	21
Mt. Washington Glass Co., New Bedford, Mass.	16	Grimes, F. R. & Co., Chicago, Ill.	23	Ovatt & Warner, Portland, Oregon.	34
Diamond Cutters.		Giles Bros. & Co., Chicago, Ill.	11	Shiebler, Geo. W., 179 Broadway, N. Y.	40
Humphrey, J. B., Boston, Mass.	40	Kaufman, Fred & Co., 4 Maiden Lane, N. Y.	8	Towle Mfg. Co., Newburyport, Mass.	7
Diamond & Precious Stone Importers.		Kayton, H. H., 82 Nassau St., N. Y.	35	Wallace, R. & Sons Mfg. Co., 2 Park Place, N. Y.	6
Bruhl Bros. & Co., 21 Maiden Lane.	48	Koch, Dreyfus & Co., 22 John St., N. Y.	8	Whiting Mfg. Co., 16th St. & Union Sq.	27
Buschemeyer & Seng, Louisville, Ky.	37	Myers, S. F. & Co., 48 Maiden Lane, N. Y.	48	Wood & Hughes, 10 John St., N. Y.	13
Disselkoe, John N., 19 E. 16th St., N. Y.	39	Oppenheimer Bros. & Veith, 35 Maiden Lane,	9	Sterling Silver Novelties.	
Waltenau, Oppenheimer & Co., 40 Maiden Lane	48	Philadelphia Optical & Watch Co., Philadelphia	14	La Pierre, F. H., 26 University Pl., N. Y.	42
Fera, Henry, 19 Maiden Lane, New York.	37	Schroeder, D. & Co., Cincinnati, O.	36	Thimbles.	
Funzburger Bros., 35 Maiden Lane, N. Y.	48	Optical Schools.		Ketcham & McDougall, 198 Broadway, N. Y.	46
Hedges, Wm. S. & Co., 170 Broadway, N. Y.	38	Chicago Ophthalmic College, Chicago, Ill.	27	Tissue Paper.	
Kahn, L. & M. & Co., 10 Maiden Lane, N. Y.	48	Optical Goods.		Dexter, C. H. & Son, Windsor Locks, Ct.	10
Kipling, R. A., Hays Bldg., N. Y.	35	Kirstein, E. & Sons, Rochester, N. Y.	18	Tool Manufacturers and Dealers.	
Kipling, E. E., 2 John St., N. Y.	48	McGowan, W. S., Jr., Boston, Mass.	10	American Watch Tool Co., Waltham, Mass.	14
Lauke & Power, 23 John St., N. Y.	38	Laurencot, Jules & Co., 48 Maiden Lane, N. Y.	18	Chicago Watch Tool Co., Chicago, Ill.	13
Leahardt & Curran, 44½ Maiden Lane, N. Y.	14	Queen & Co., Philadelphia, Pa.	7, 14	Gesswein, F. W., 39 John St., N. Y.	45
Lorselt, Albert, & Co., 37 Maiden Lane, N. Y.	48	Saulborn, J. W. & Co., Boston, Mass.	45	Moseley & Co., Elgin, Ill.	31
Mendes, J. De Sola, 51 Maiden Lane, N. Y.	17	Scheidig, John & Co., 43 Maiden Lane, N. Y.	18	The Carpenter Lathe & Tool Co., Boston, Mass.	34
Nissen, Ludwig, & Co., 18 John St., N. Y.	38	Winsted Optical Co., Winsted, Ct.	35	Waltham Watch Tool Co., Waltham, Mass.	14
Oppenheimer, Henry E., 47 Maiden Lane, N. Y.	48	Zineman, M. & Bro., Philadelphia, Pa.	34	Trunks and Traveling Bags.	
Randel, Baremore & Billings, 29 Maiden Lane,		Pens, Pencil Cases, Etc.		Crouch & Fitzgerald, 161 Broadway, N. Y.	9
N. Y.	39	Aikin, Lambert & Co., 19 Maiden Lane, N. Y.	33	Watch Keys.	
Rothschild, M. D., 41 & 43 Maiden Lane.	48	Beaumont, D. W., 17 John St., N. Y.	8	Clark, A. N., Plainville, Conn.	11
Stern Bros. & Co., 19 Maiden Lane, N. Y.	9	Patents.		Watch & Clock Dials.	
Smith, Alfred H. & Co., 182 Broadway, N. Y.	38	Cox & Sons, 11 Park Row, N. Y.	46	Waltham Dial Co., Waltham, Mass.	13
Taylor & Bro., 100 Broadway, N. Y.	15	Portraits on Watches.		Watch Importers.	
Diamond Jewelry.		Goldstein, J. A., Washington, D. C.	21	Hyde's, J. E., Sons, 22 Maiden Lane, N. Y.	42
Adler, L. & J. Co., 51 Maiden Lane, N. Y.	16	Plating and Repairing.		Wittnauer, A., 19 Maiden Lane, N. Y.	23
Bonner, Rich & Co., 41 Maiden Lane, N. Y.	22	Bronor Plating and Jewelry Repairing Co., 39		Watch Materials, Etc.	
Sexton Bros. & Washburn, 41 Maiden Lane, N. Y.	21	Maiden Lane, N. Y.	47	Bealmear, H., Baltimore, Md.	45
Waterman & Lehman, 17 Maiden Lane, N. Y.	36	Ring Gauges.		Keller, L. H. & Co., 64 Nassau St., N. Y.	13
Engravers and Designers.		Engel, A. W., Chicago, Ill.	41	Watch Repairers.	
Bartholomew, W. H., 18 Spruce St., N. Y.	13			Henry, Peter, Cincinnati, O.	16
Dietz, Wm. H. & Co., Chicago, Ill.	9			Westphal, Wm. C. A., 41 & 43 Maiden Lane, N. Y.	40
Fine Stationery.					
Peterson, P. E., Chicago, Ill.	16				

Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for One Cent a Word. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading **ONLY** are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

WANTED—A position with some prominent jewelry manufacturer, to take charge of and represent New York office and nearby trade; best reference. Address C. B. D. C.

FIRST-CLASS watchmaker, jeweler and engraver, will be at liberty March 10; best references; 3 months trial; Illinois preferred. Address Lock Box 115, Dodge City, Kan.

SITUATION wanted by a thoroughly competent watchmaker and optician capable of taking charge of store or branch work; 25 years experience; full set of tools; trial case, etc. Will be ready for engagement about April 1; will not work for low wages. Address Competent, care JEWELERS' CIRCULAR.

SITUATION wanted by A1 watch repairer; can do all kinds of watch, clock and jewelry repairing; has plenty of experience on chronographs, etc. Address Worker, care JEWELERS' CIRCULAR.

WANTED—A position by a graduate optician of five years' experience; a good salesman; can do plain watch work, can also do clock and jewelry repairing. Address C. J. B., care JEWELERS' CIRCULAR.

WANTED AT ONCE—Situation by first-class watchmaker and engraver; willing to make myself generally useful; can give best of reference. Address B. B., 716 Main St., Kansas City, Mo.

SITUATION wanted in first class wholesale or retail jewelry business by man 32 years of age; references. E., care of JEWELERS' CIRCULAR.

A FIRST-CLASS watchmaker with fine references desires position. Address Watchmaker, 4 N. Jefferson Av., St. Louis, Mo.

POSITION as salesman in silverware house, by man 32 years of age; references. G., care of JEWELERS' CIRCULAR.

YOUNG MAN, At present, city salesman with wholesale jewelry house, having A1 city trade, is open for engagement. Address I. L., care of JEWELERS' CIRCULAR.

WANTED—A position for three good watchmakers, one west, one south, one east. Good references. Address W. F. A. Woodcock, Winona, Minn.

WANTED—Position by young man six years' experience watchmaker; own tools; good reference; western city preferred. Address Harry, 115 West 4th St., Williamsport, Pa.

A FIRST-CLASS engraver would like position by May 1st; can do all kinds of jewelry work, also copper plate and steel die sinking for stationery. Address "Script," care JEWELERS' CIRCULAR.

SITUATION WANTED—Young man, who would like to represent some manufacturing or jobbing house; can give unquestionable references; 8 years experience. Address Traveier, care JEWELERS' CIRCULAR.

An experienced man in charge of watch department and buyer in that line, thoroughly acquainted with Chicago buyers, desires side line in jewelry or novelties. Address Chicago Buyer, care CIRCULAR.

OPTICIAN and salesman of experience will accept first-class position for six months or one year; the best of references. Address W., care Dr. Martin, 607 West Van Buren, Chicago.

WANTED—Situation by a young man as traveling salesman, or salesman in a first-class house. Address O. V. K., care JEWELERS' CIRCULAR.

WATCH REPAIRER wants a permanent situation with first-class house; south or west preferred; best reference as to ability and character; competent in all kinds of watch repairing; has been three years in each position; seventeen years experience. Address A. B., 42 Lincoln St., Savannah, Ga.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—In one of the largest New England cities, an experienced watchmaker who understands high class work. He will be required to take in and deliver work, and must have the tact to satisfy and secure new customers. Address Good Help, JEWELERS' CIRCULAR.

WANTED—A first class watchmaker and engraver for a steady position, in a town of 10,000 inhabitants. Address, with references, E. & J. Swigart, Cincinnati, Ohio.

WANTED—A good practical jeweler and salesman must have A1 reference; steady position for a good man. Address J. B. Knowlson; 2095 Atlantic Ave., Brooklyn, N. Y.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J., care THE JEWELERS' CIRCULAR.

WANTED—WATCHMAKER and engraver with references and good habits; permanent position to a good man; only first-class workman need answer; state wages. Address F. Spitz, Santa Fe, N. M.

WANTED—Energetic man to sell watches and jewelry, also mounted diamond goods to Pennsylvania trade, for a Philadelphia house; must have experience and be personally acquainted with trade. Address W. M. C., care CIRCULAR.

WANTED—Experienced engraver and watchmaker; must come well recommended; permanent position; send samples of work; age, reference and salary desired. Address Chas. S. Stiff, Little Rock, Ark.

For Sale.

FOR SALE—Jewelry stock, fixtures, safe, regulator, complete outfit; value almost \$4,000; nearly half this amount will buy it; good location to offer a positive bargain. Address "Bargain," care JEWELERS' CIRCULAR.

FOR SALE—A fine stock of silver filigree jewelry. Address F. Rigotti, 76 Howard Ave., Brooklyn, N. Y.

FOR SALE—One pair of second-hand wire rollers, $4\frac{1}{2} \times 2\frac{1}{4}$, with iron stand; also one pair second-hand ring rollers, $4\frac{1}{2} \times 4\frac{1}{4}$, on wooden stand; they are good rollers for an ordinary shop, but would not answer for a large manufacturer; will take \$50 for the two pair. Address John A. Miller, Cairo, Ill.

FOR SALE—Leading jewelry store at Fulton, N. Y. Rare chance for some one with \$3,000. Best location. Fine stock and modern improved store. Address W. P. Osborne, Fulton, N. Y.

I WISH to sell a valuable watchmakers' tool or lathe attachment; patent granted January 10, 1893. Tool companies address E. H. Lemley, Ravenswood, W. Va.

FOR SALE—In a healthful manufacturing city in Massachusetts (population 40,000) a well established business; stock about \$5,000; watch work \$75 to \$100 a month. Also a good run of optical work. Watch work is of high class. A good opportunity for one or two energetic, practical young men. Satisfactory reasons for selling. Refers to JEWELERS' CIRCULAR. Address Holly, care JEWELERS' CIRCULAR.

FOR SALE—Elegant store fixtures; one wall case, walnut and plate glass, 35 feet long, nine feet high, with clock in center; four marble counters 54 feet; seven horizontal show cases, metal frames; walnut office partition and counters, four desks, etc. The S. S. White Dental Mfg. Co., Broadway, cor. 32d St.

A GENTLEMAN advanced in years owning a jewelry, fancy goods and stationery store situated in a city near Boston is desirous of disposing of the same, which, since its establishment by him in 1847 has done a successful business. An exceptional opportunity for a bright, energetic man, as he would start at once on a paying basis; best location in city; competition light. Address Cyrus N. Gibbs, South Framingham, Mass.

FOR FIRST-CLASS INSTRUCTION in watch work go to W. F. A. Woodcock, Winona, Minn.

To Let.

TO LET Front office on first floor at moderate rent. Inquire of Hamann & Koch, 5 Maiden Lane, in store.

BROADWAY STORE—Near post-office, entire front half with show windows; may divide; moderate rental; occupied by jeweler ten years. "Jeweler's Opportunity, care of JEWELERS' CIRCULAR.

TO LET Part of an office in 57 Maiden Lane with safe privilege; rent low. Inquire of Leonhardt & Curran, 44½ Maiden Lane.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 66th St., New York City.

WATCHCASE REPAIRING in all its branches Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

DEMAGNETIZING. PERFECT WORK. Watch repairing in all its branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

WATCH repairing in all its branches positively done correctly; work entrusted to me will be done quick, good and reasonable; best references given. S. Sonnenberg, 10 Maiden Lane, New York.

NOTICE—We send practical opticians to teach the use of the trial case and how to fit spectacles scientifically. Write for particulars North Western Optical Co., 68 Major Block, Chicago.

SHEAN, jeweler, Chicago has opened his private residence for the accommodation of the trade visiting the World's Fair. For particulars, address 6028 Park End Ave., Chicago, Ill.

 **A CHANCE TO MAKE MONEY.**

Five hundred U. S. Marion Watch Movements, some finished others partly so; also material for a few thousand. Will sell whole lot cheap to material house. Only stock in existence.

Olof Johanson,
192 Broadway cor. John St.,
NEW YORK.

HAIRSPRINGS.

ON receipt of \$1.00 I will send Full Instructions for Putting In and Truing Up a Hairspring so it will run just as true as the nearest American Watches. The process is just the same as used by the factories. After knowing how to do this work, you would not take \$25 and be without the knowledge six months. Address all orders to

H. B. SHELLITO,
EXPERT WATCHMAKER. BOX 299, SAULT STE. MARIE MICH
Refer to any Bank in the City.

WHO WROTE THE BOOK?

If the author or compiler of the book entitled "The American Watchmaker and Jeweler," using the pseudonym "Henry G. Abbott" will send his real name and address to the undersigned, he will learn something of interest to himself.

HENRY ABBOTT & CO.,

14 MAIDEN LANE, NEW YORK.

Manufacturers of Abbott's Patent Stem Winding Attachments for Watches.

Detroit.

Adolph Enggass is confined to his room by a severe attack of the influenza.

William Leicke, Dowagiac, Mich., has given a chattel mortgage on his stock and fixtures for \$900.

Martin V. Brady, formerly representing Charles Downs, Providence, R. I., is engaged in the music business in this city.

The Johnston Optical Co., of this city, have begun the manufacture of some new and unique chatelaine cases of their own design.

The stock of jewelry of S. S. Ford, Battle Creek, Mich., amounting to several thousand dollars, has been seized to satisfy the demands of creditors.

Charley Burkey with Eugene Deimel, was

snowbound and railroad-wrecked on a recent trip through northern Michigan. He started out again last Monday.

H. H. Grey, formerly with the United States Optical Co., will leave Detroit shortly to take a position with the Geneva Optical Co., Geneva, N. Y.

C. W. Warren has retired from the firm of Sturgeon & Warren and will devote himself to the real estate business. The old business will be continued by Mr. Sturgeon.

A. T. Hill and not A. T. King, as reported in last week's CIRCULAR, has retired from the management of the watch department of Wright, Kay & Co. E. Bessire, formerly with Cady & Olmstead, Kansas City, and J. E. Caldwell & Co., Philadelphia, has taken his place.

Trade Gossip.

The Easter novelties of Homan & Co., Cincinnati, O., are absorbed by the trade as soon as they are ready. The salt and peppers are preferred to any in the market and new customers have been obtained through them.

The Columbus Watch Co. say they have sold more of their high-priced goods in the past six months than ever before in the same length of time. Mr. Gruen's new pendant set is now applied to Columbus watches, and is proving even more successful than they had expected. It requires no fitting to the case.

In quality and sharpness of cut, Antoine Glardon's Swiss files are considered by jewelers to be among the best made. F. W. Gesswein, 39 John St., New York, who is the sole agent for the United States and Canada, is now carrying an enormous stock of these files, of which very heavy sales are reported.

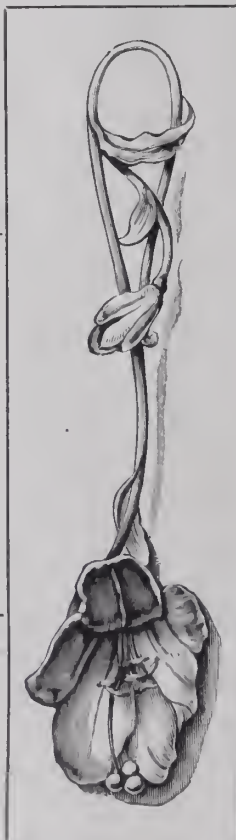
A particularly popular spoon just at present, and one whose popularity is assured for some years to come, is the Cleveland sterling souvenir spoon in tea and coffee sizes. The die work is very fine, especially the scene in the bowl depicting the chief executive being sworn into office. Send in a sample order to J. H. Flanagan, 531 7th St., N. W., Washington, D. C.

The Bonnet family have made a success in Columbus, O. Frank F. has one of the handsomest stores and one of the finest stocks in the State, and as he is personally popular, he is meeting with the success he deserves. Albert H. Bonnet, his brother, less than two years ago started a wholesale jobbing business on Spring St. He occupies two floors and basement, has a varied stock of goods and everything is in good order. He employs two travelers and a city salesman, and having spent twelve years on the road, his popularity, knowledge of the business, and characteristic "push" are placing him in the front rank of western jobbers.

On another page will be found an announcement of an excellent novelty in tea and coffee size sterling souvenir spoons. It is known as the "Interchangeable" and its essential feature is a hollow circular receptacle in the handle, into which may be slipped any desired society emblem, head, design, etc. The piece is permanently burnished or soldered into place in a minute, and jewelers carrying a stock of the various emblems and heads at present in demand need never miss a sale. Other very popular patterns in sterling silver offered by G. A. Schlechter, Reading, Pa., who owns the Interchangeable souvenir spoon, are: the "Washington," tea size, depicting scenes in the life of George Washington from the cradle to the grave, a most artistic spoon; the "Luther" in tea and coffee sizes illustrating various scenes in the life of the great reformer, the Luther coat of arms, etc., and the "Cleveland" coffee spoon, an excellent seller. Send for circulars and prices.

EASTER.

OWING TO THE POPULARITY OF THIS DESIGN WE WILL CONTINUE ITS MANUFACTURE THIS SEASON.

EASTER LILY.

A BEAUTIFUL AND CHASTE DESIGN FOR EASTER TRADE.

FOR
EASTER.

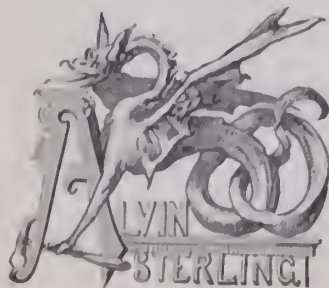


ALVIN MFG. CO.,

Silversmiths,

OFFICE, 860 BROADWAY, NEW YORK.

Works: Irvington, N. J.



J. G. Hemmer, Venetian Building, Chicago, reports fair business from northern Wisconsin.

"Gilesville" is what the elevator conductors call the fourth floor of the Masonic Temple, Chicago.

Harold Dyrenforth, Venetian Bldg., Chicago, reports a considerable increase in sales to the retail city trade. The first two months of this year equaled the first three months of a year ago.

Have you seen the elegant cake-basket that Homan & Co., Cincinnati, O. are turning out. It will be one of the greatest Easter catches in the market—something out of the ordinary. Send for one.

Jos. Noterman & Co., Cincinnati, O., continue to be busy in the factory. Order work has kept up a lively pace since the first of the year. They have acquired a national reputation for making badges and medals.

O. E. Bell & Co., Cincinnati, O. are sole agents for the Bell Watch Case Co., and are figuring off all discounts and making a special net cash price to the trade, and they give the trade sixty days' time. If you can do better than this, don't write to them.

C. Hellebush, Cincinnati, O. is showing some fine specimens of silver-mounted art pottery, from the kilns of the Lorhuda Art Pottery Co., Steubenville, O. The cases are encased in pierced silver designs, through which gleam the fine glacé decorations.

"Regular Talks About the Western Watch Cases," is the name of a neat little illustrated twenty-four page pamphlet issued by the Western Watch Case Mfg. Co., 100 State St., Chicago, Ill., in which they give "regular talks" about their Western gold watch cases under the titles of "What is Made"

"Where it's Made," and "How it's Made." In addition to these, illustrations and descriptions of about forty of the company's newest and most beautiful cases are also given. The pamphlet is neat, interesting and useful and will be thoroughly appreciated by those who receive it.

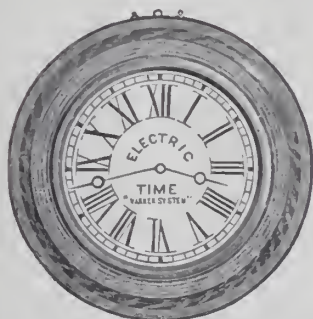
The "Washington Fir" is the name of a new spoon lately introduced by Ovaite & Warner, Portland, Ore., intended as a souvenir of the State of Washington. The handle is decorated with a fir-tree tipped with the word Washington, comprising a particularly appropriate design, inasmuch as this State has always been noted for its tall firs, and the fact that Washington was called upon to furnish the immense flagpole for the World's Fair, will make this spoon very popular with World's Fair tourists. This spoon is supplied in coffee size only, and can be had in either bright or oxidized finish.

The enormous increase in business of Stone Bros., importers and manufacturers of novelties in jewelry, has caused them to make extensive alterations in their show-

rooms at 535 Broadway, New York, in order to accommodate the large stock which they are compelled to carry. For this purpose they have added the basement to their store, thereby gaining about 5,000 square feet of additional floor space. Their store has been newly decorated throughout. The offices have been thoroughly refitted and moved to the rear of the store. Large and beautiful new cabinets line the walls, which with the new counters and fixtures make the place appear as an entirely new establishment. This firm are now among the largest in their line and have three factories in operation constantly supplying them with new goods. They are now making a specialty of solid gold and sterling silver novelties, particularly Easter and souvenir spoons, chief among which are the Faith, Hope and Charity spoons, the Birthday and Seaside spoons.

The Meriden Britannia Co.'s factory is unusually busy in all departments and all the employes are working full time. The German silver room is rushed with orders. One very large order now in the works is for the Hotel Hampden in Chicago.

JEWELERS, WAKE UP!



Don't you know there is going to be a *New Tower Clock* in your city, and some one is going to *Make some Money* on it?

Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best. *No Winding or Regulating.* Fully warranted.

THE STANDARD ELECTRIC TIME CO.,

739 Chapel St., New Haven, Conn.

Reduced Prices on Chucks and Lathe Combinations, 1892-93

No Reduction in Quality, Size or Production.

How is this? By the use of improved special tools.

We give you Chucks and the other fellow gives you tickets. Which do you need the most?

A PRESENT FOR THE BABY, LATER PERHAPS

When interested, write your jobber or

MOSELEY & COMPANY,

Elgin, Ill.



NO. 2 CHUCK.

AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · Etc.



AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

LEONHARDT & CURRAN,
DIAMOND MOUNTINGS,
44 1/2 MAIDEN LANE, - - NEW YORK.



An Acknowledged Fact
— THAT —
THE CARPENTER LATHES
AND FOOT WHEELS
Are the Swiftest Running, Easiest Working and Best for Jewelers. Jobbers have them. Send for our new Illustrated Catalogue A, just out.
THE CARPENTER LATHE & TOOL CO.,
165 TREMONT STREET, BOSTON, MASS.

"THE BEST BUTTON MADE."

IN GOLD FROM KREMENTZ & CO. ONE PIECE FROM ALL JOBBERS.

THE KREMENTZ
IN ROLLED PLATE
COLLAR BUTTON.

IS THE ORIGINAL ONE PIECE BUTTON.

IS STILL THE BEST AND STILL UNSURPASSED.

REMOVED TO

45 and 47 John St., New York.

BLANCARD & CO.,

DIAMOND SETTINGS.

GALLERIES.

HOLLOW BALLS, ETC

SEND FOR OUR CATALOGUE.

MEYER & HAWKINS,
MFG. JEWELERS,
GOLD, SILVER AND NICKEL PLATERS,
Buyers of Old Gold and Silver,

78 State St. (3d Floor)

Chicago.

OVAITT & WARNER,
Silversmiths,

Washington Building PORTLAND, OR.

MUELLER'S ARTIFICIAL EYES.

\$75 per hundred; smaller lots, \$15 per dozen; \$2 each. A large assortment of eyes will be sent to any dealer to enable him to make selection, upon receipt of satisfactory references. We carry the largest stock in America.

ONLY MANUFACTURERS OF THE "DIAMANTA" SPECTACLES AND EYE GLASSES.
Oculists' prescriptions promptly and accurately filled. Catalogue, price lists, test cards, etc., on application.

M. ZINEMAN & BRO., American Agents, 130 South Ninth St., Philadelphia.

Correspondence.

MAX LOWY'S STATEMENT OF HIS TRANSACTION
WITH L. H. GREEN.

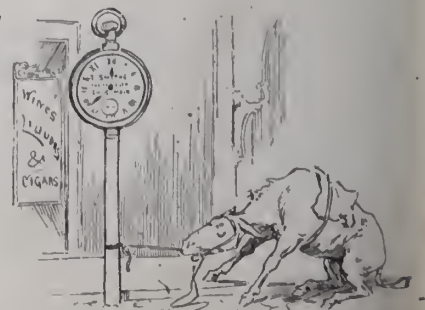
LOUISVILLE, Ky., March 11, 1893.

Editor of THE JEWELERS' CIRCULAR:

The article which appeared in your issue of the 8th, headed "Beware of Mr. Green who wants to buy a store," is incorrect. The facts in the case are as follows: A man calling himself L. H. Green came into my store, sent by a friend of mine, and stated that he had rented a place on the same street for a jewelry store. I suggested to him that I would sell out to him, but as he had already leased a store he would not entertain the proposition to buy me out, but proposed to buy some stock if I would sell him at the right figures. He further proposed to select the goods on Sunday morning, as he wanted to be undisturbed in doing so. I consented, and as a precaution requested one of my clerks to be at the store to assist me.

The man selected \$1 800 worth of diamond watches and jewelry, and as the goods were selected they were put down, laid aside on the showcase, and afterward put away in a box. He called the following Monday, and Tuesday morning handed me a check on the Farmers' and Drovers' Bank dated March 3d, which was three days later. This check I pinned on the bill, and said to Green that I would hold it until the same was paid at the bank, and then deliver the goods. I never saw the man Green after he gave me the check. The following day I investigated the matter, and found Green had acted like a fraud. I visited Wm. Mix, attorney for the New York Jewelers' Board of Trade, having learned that Mr. Mix had sent Green a postal requesting him to call. After I remarked that I thought the man a fraud and showed Mr. Mix my check, he displayed to me a telegram and several letters from the New York Jewelers' Board of Trade which proved that Green is a fraud. The thought then struck me that Green may have stolen some of the goods while they were being shown to him, and sure enough upon re-examination I learned a pair of \$50 diamond earrings was gone. Green displayed about \$600 to \$800 worth of diamonds, which he carried about his person and in his pockets, and also showed me some bills from New York houses, among them one for over \$500. He went about his business in a very clumsy manner, and it was that which mainly deceived me.

MAX LOWY.



A recorded instance where time and tied waited for man.—Judge.

MATTERS IN JEWELRY STOREKEEPING.

That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally, communicate with THE CIRCULAR regarding any advantageous device or plan they are utilizing in the conduction of their business.

To Keep Show Windows from Frosting.

A CORRESPONDENT, writing to the *American Artisan*, asks: "How do merchants keep their windows from gathering frost on them? We have a plate glass front, and the frost gets so thick on it that upon melting the water runs back in the store for several feet; the little trough on the bottom of sash freezes up. There is a way of ventilating a window or letting air in, but we don't know how it is done. If you can give us any light on the subject we will be greatly obliged to you." The reply is given as follows:

Different people have different plans for overcoming the annoyance incidental to frosted windows, and several of these have been described from time to time.

The simplest way that I know of, says one correspondent, is that of introducing a circulation of cold air by means of a tin or galvanized iron pipe. In every case, of course, it is necessary to have a double window. Before fixing the inside movable windows, cut a hole through the bottom of the store window sash. This can be done at the side, and can be made of a size proportionate to the space enclosed; for ordinary store windows a pipe 2½ inches to 3 inches in diameter will be found sufficient. Let the pipe be made with a straight elbow, and so fixed as to run up the side of the store window sash inside. It will take up very little room and will be unnoticed. Next connect the pipe in the store with the chimney flue or with a stove-pipe. A circulation of air will

thus always be obtained between the store window and the air space, and an equable temperature maintained which will prevent the great annoyance of windows becoming frosted. While upon the subject of store windows and the evils by which they are sometimes affected, let me say a word about window steaming. This is not so troublesome in this country as in some others where the climate is more humid and fogs are prevalent, but it does occur sometimes. The



FIG. 1.

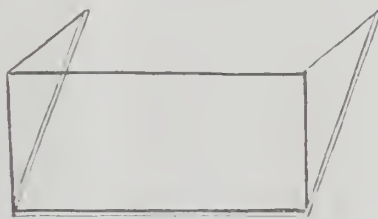


FIG. 2.

following letter upon this subject recently appeared in the *London Ironmonger*:

I had two windows, both inclosed in an ordinary way with doors far from air-tight and there used to be a great source of annoyance from steaming. I came to the conclusion that this was due to the fact that during the Autumn and Winter months,

when the shop door would be kept closed, the air in the premises became charged with moisture from gas burners alight, breath of customers and assistants, and wet about the place rising into the same air through warmth of shop. This moisture-laden air would then find its way into the window enclosure, and coming into contact with the glass at several degrees colder temperature than the shop, would condense on the surface. I "cured" my smaller window thoroughly by making it air-tight in the following way: I glued several sheets of brown paper over the floor of the window (to keep out gas fumes from cellar below) and gave it one or two coats of paint. With sheet-rubber draught-stopping I had the door made air tight. This window is now no trouble. The other window was not so easily managed, as I wished to light it inside. The floor was made air-tight in the way just described, and the doors also. A regenerative gas lamp was fixed in the ceiling, with a galvanized ventilating pipe let into a flue to carry off its fumes. To supply the necessary air to support combustion of this gas lamp, a zinc pipe was let into the floor of window and run out under the stallboard opening into the street. Two pieces of canvas were let into this air pipe at intervals to keep out dust, and at one end was a hit-and-miss ventilator, the other end being guarded by perforated zinc. This arrangement keeps the larger window free from steaming on most days, but is of course of no benefit when the atmosphere is thoroughly charged with dampness or fog.

Another plan is, after the set of movable windows has been fixed enclosing the show windows, if the window is about four or five feet across, to cut two holes, about 2x6 inches, in the top and bottom of the sash, and if there is a side or end window which faces the entrance of the store, to cut the same size hole in the top and bottom of that. Each of the six holes should be covered on the outside with wire screen and around the edge of that some small, narrow molding

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should be tacked. Then make a slide for each hole and put them on the inside; they may slide from top down or from side to side; it all depends on the room in the sash. These slides are closed in warm and dry weather so as to keep the dust out, and in cold weather they are opened.

The proposer of this plan submits sketches of a cap which he uses in conjunction with it. We show them here. The cap is cut as shown in Fig. 1, and bent square as in Fig. 2. The bottom caps are nailed underneath so as to send the current of air upward, and at the top they are nailed over the holes or bottom side up, but don't let the caps interfere with the slides. In some windows it will work best to put slides into the caps. Slides and caps are made of tin or galvanized iron; the latter is preferable.

THE CIRCULAR should like to hear from those of our readers who have grappled with these difficulties and overcome them, giving details of the plans adopted.

Detached Lever Escapement with Double Scape Wheel.

A SWISS watchmaker has constructed a new detached escapement upon the basis of the detached lever by which the impulse from the escape wheel upon the piece replacing the pallets takes place at each vibration of the balance exactly upon the center line, which, it is unnecessary for THE CIRCULAR to add, is the most favorable point of attach. The following is a description of the performance, illustrated by cuts taken from the *Deutsche Uhrmacher Zeitung*.

The three cuts represent the plans of the escapement parts each in a different position. Fig. 1 shows all the parts, while in Figs. 2 and 3 the fork and roller have been omitted. The scape wheel R has two tooth rims, of which the inner is furnished with the vertical teeth *cc*, the outer with the similar kind of teeth *dd*. The latter serve exclusively as lifting teeth, while the former teeth *cc* drop alternately upon the locking faces or upon the inner lever arm *b* of the escapement piece A. For sake of brevity, let us call this piece henceforward "pallet." Its appearance as well as its functions during the going of the watch are very similar to those of the ordinary pallet.

The pallet A has at the entering pallet *a* and at the exit pallet *a'*, each, a locking plane, which may either be concentric or else provided with draw; next, the pallet A has an inner lever arm *b*, upon which the teeth *cc* act, and an outer lever arm *b'*, upon which the teeth *dd* drop, when one of the inner teeth *cc* leaves the entrance locking plane *a*. Since the pallet staff is between the inner

and outer wheel rim, it is pierced in the center—that is, the fork G, Fig. 1, united with the pallet A, is about twice as thick as the escape wheel, inclusive of the height of the wheel teeth *cc* and *dd*, and it is then chamfered out in the middle up to the guard sufficiently broad and deep that the scape wheel can with proper shake pass through the thus

FIG. 2.

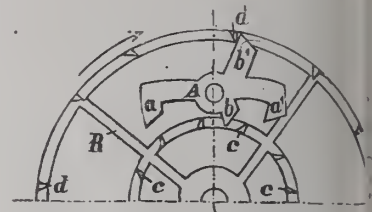


FIG. 3.

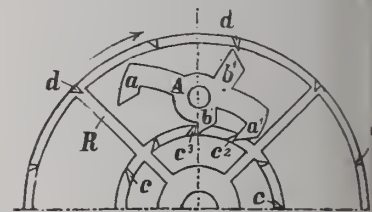
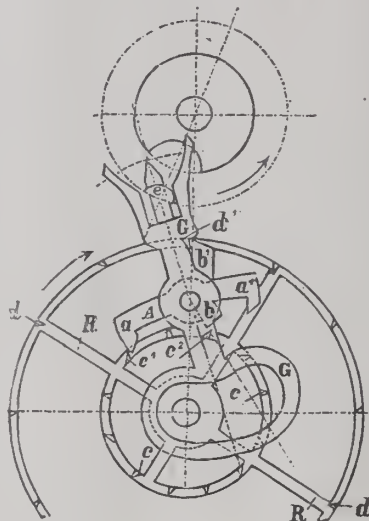


FIG. 1.



occasioned space. In the upper as well as lower part of the fork G there is consequently a fairly short end of the staff (similar to the plugs of a cylinder, which are, as is well known, also pierced in the middle) with the corresponding pivot.

Fig. 1 represents the escapement at the moment when the tooth *c'* of the inner tooth

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im lies on the entrance, locking plane *a* of the pallet, and the impulse pin *e* is performing the unlocking of the pallet. The tooth *d*¹ stands immediately before the outer lever arm *b*¹ upon the center line, and it is obvious that at the same moment when the tooth *c*¹ leaves the locking plane *a*, the tooth *d*¹ drops upon *b*¹ and communicates an impulse to the pallet, which is by the fork *G* transported upon the balance, in the same manner usual to the lever escapement.

When this impulse is ended, the pallet has assumed the position represented in Fig. 3, and the tooth *c*², Fig. 1, then drops upon the outer locking pallet *a*¹. As shown in Fig. 3, the tooth *c*² of the inner tooth rim now stands immediately before the inner lifting plane *b*, which, like the outer lifting plane *b*¹ of Fig. 1 is in this position exactly upon the center line. When now, on the return journey of the balance, the tooth *c*² is unlocked from the locking plane *a*¹, the tooth *c*³ drops with a light recoil upon *b*, and imparts to the balance the impulse toward the opposite side. The performance of the escapement is repeated in this manner.

Fig. 2 shows the position of the pallet *A* when the mainspring has run down and the escapement is at rest. If in this case the last locking of the scapewheel had taken place at *a*, then in the winding of the watch the tooth *d*¹ lays itself upon the lifting plane *b*¹, and thereby starts the balance again at once. If the locking had previously been upon *a*¹, then one of the teeth *c*^c would in the manner lay itself on *b*, and the watch would be started on this lifting plane.

As it appears to THE CIRCULAR, the leading idea of the invention, to wit, the mutual impulse upon the line of centers, appears to be attained; the idea itself is by the undoubted advantage of this impulse fully carried out. Nevertheless, it should not be ignored that this construction has created new defects, which are not present in, for instance, the ordinary lever escapement. To this belongs at first the greater weight and the thereby increased inertia of the double wheel as well as the heavy fork. Again, there is a double drop of the scapewheel teeth at every balance vibration, to wit, the direct drop, after every unlocking, of the tooth upon the lifting plane, and the unavoidable drop of another tooth on the locking plane after the lifting. A part of the advantage attained by the impulse upon the line of centers is always lost again by this double drop, and practice must establish whether the advantages of this novelty are greater than its disadvantages, to which also belongs the difficulty in constructing the escapement.

The All-Pervading Sword Fad.

BY ELSIE BEE.

THERE is nothing the matter with the peace of Europe; we are one in heart with all mankind; yet suddenly swords are unsheathed, flashing 'by day and night, and every woman abroad and at home springs to arms. The sudden and complete victory of the emblem of war over the ties of love is one of those peculiar manifestations of the preferences of women that no human being could predict, or can explain. All that any one knows is, the ornament of the hour is the sword.

Its first manifestation was last December. Since that time prairie fire could not have spread more rapidly. The jewelers announce the impossibility of keeping up with their orders. The armories of history have been ransacked, the swords of conquerors brought to light, are the weapons which men have pressed to their lips before they struck, have laid their hands on in solemn adjuration, have pointed the way to victory, have been made matters of researches to furnish women a new adornment.

Women have elected to bear arms in various ways. They pin up their locks with swords; they pin on their hats with swords; They catch their lace draperies with swords, and wear them like sidearms as chatelaine pins. Women are so learned with their guards and belts and shields that they would pass for militiamen. They know a sergeant's sword from a colonel's, a cavalry sword from the infantry, a saber from a foil.

There is no artifice too skilful, no metal or jewel too precious to beat into swords. The exquisite carving, the delicate work in enamels, the fine inlays, reveal the nicety of the gold-worker's art. Some of the larger swords are resplendent in jewels. Those copied after Italian styles have the guards wreathed in jeweled flowers, and with a fertility of design that makes each new and worth studying. The saber guards show the most beautiful pierced work, each bit a dainty piece of efflorescence. The three twisted scroll-like forms that make the guards of other swords are works of equal beauty. Sometimes these are strung with jewels, and again made of threads alternating between gold and enamel.

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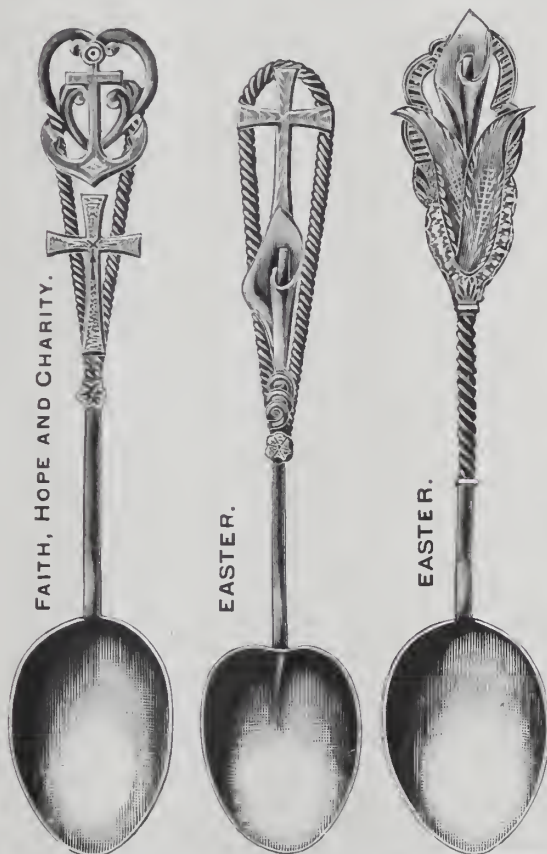
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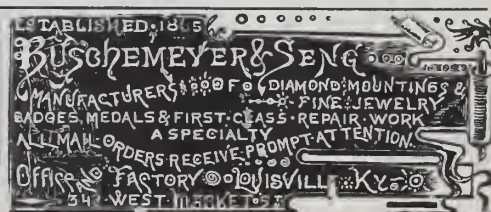
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DO UNTO OTHERS AS YOU WOULD HAVE THEM DO UNTO YOU.

HE—I'm nearly worried to death about getting a present for an old rich uncle who's about to have his golden wedding. I'm nearly broke, you know.

SHE—If I were you I'd send him the golden rule.—Smith, Gray, & Co's. Monthly.

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In the large swords a great pearl, an emerald or ruby is set in the hilt as effectively as if it was a tiny stone. Above this rises the handle inlaid with gems and below the gem an incrustated cross-bar. Other swords have the hilt inlaid with stones like a Marquise ring. The workmanship at the head of the hilt, sometimes so delicate that it almost requires a microscope, is always worth studying. In some swords a pearl or diamond forms a crown. Again it is miter-shaped as in a bishop's sword of the church militant, or is surmounted by a crown, a crescent, or some other heraldic emblem. The glittering sheath inlaid with gems is attached by a chain and there is no more resplendent and useful ornament than this for holding draperies.

A chapter could be written on the enamel work seen in swords. The chatelaine sword pins have the entire sheath in enamel edged with gold, and the colors, especially the reds and deep blue, are triumphs of the enameleur's art. Their is a peculiar shade of carmine seen in the Washington sword that is of exceeding beauty. This sword is a copy of the colonial sword. It is a tribute to the good taste of our forefathers that a sword of the season has equaled its popularity. Everywhere among the jewelers is this testimony, and Kremenetz & Co. to whom occurred the fortunate though have not been able to supply the demand.

The Washington sword has the twisted hilt from out which peers the eagle's head with open beak and appears to hold the ornamental work of the handle. The guard is a shield-shaped piece of enamel on which is the eagle in gold. This eagle is a delicate piece of work, and will bear the closest examination. On the enameled handle there are small gold appliques of equally delicate work. In all the enamel work seen on swords we have new instances of the freedom and perfection in which enamel is used.

In the swords entirely of gold the workmanship is of great beauty. This is seen mainly in the guards and handles. Here is delicacy that counts, having neither the flash of stones nor the color of enamel to rely on. There is a great deal of filigree work seen in these gold swords and filigree work of all sorts is having a popularity all its own. As with the bowknot, the sword is brought down to suit the humblest price. The smaller swords are inlaid with small jewels and are very dainty and effective. Many houses make small gold swords without jewels in profusion, in which the goldsmith's work lends its charm. Manufacturers of jewelry generally are turning out swords to a greater or less extent.

The silversmiths' not to be behindhand emulate the gold swords in all their various purposes for which they are used. The hat-pin is known by its waving line midway the hat-pin is sharp, straight, direct. The lace-pin has its half sheath with chain attached. The chatelaine has a full sheath and chain, from which swings the pendent watch.



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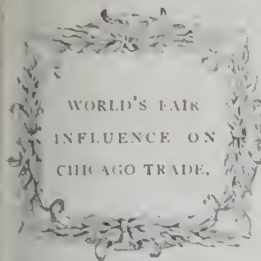
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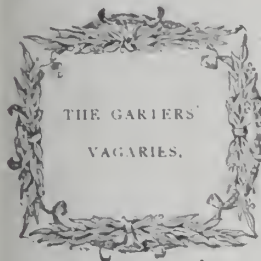
23 JOHN STREET, N. Y.

What We are All Talking About.



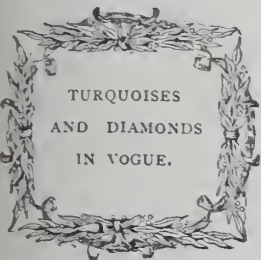
"THE prospects for the year are exceptionally bright," said C. H. Knights, Chicago, recently. "The World's Fair has a large influence in the

western country, and while it may not have a beneficial effect throughout the country, it is of great benefit to us here. It must be so from the very nature of things. We get our lumber, iron, etc., from various points. There has been \$20,000,000 collected from foreign and domestic sources and distributed in Chicago and tributary territory. This addition to the volume of money in circulation, together with the large increase in individual disbursements, cannot fail to be an incentive to large trade."



"I have carefully studied the subject of garters," said Lew Rosen, the well-known New York-man about town recently. "The high and low of it is this:

The older actresses wore and still wear the circular garter and put it below the knee. Then there is the more modern way of garter get-up, and that is placing it high above the knee. Modern actresses, especially burlesquers, and society women, too, wear side garters. A band is worn around the waist and long, thin straps attached to this band hold the hosiery taut tight. They come high. The garters I mean. I have seen them as dear as \$50 and as dear as \$150. The clasps are gold and jeweled."



"Turquoises and diamonds," remarked a well-known New York chronicler of fashions "have become the jewels in vogue

since the daughter of the Duke of Edinburgh, now Crown Princess of Roumania, has decreed that this combination is the prettiest imaginable. It is one that has been growing in favor with the smartest people since the marriage of Princess Louise of Wales, but in the Crown Princess of Roumania's case there is another and personal reason also, an intensely womanly one, for this preference. The turquoise, namely, is exquisitely becoming to the seventeen-year-old royal bride's pretty pink and white complexion, her bright, wavy, fair hair and her blue eyes."

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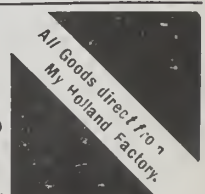
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Prominent Young Men of the Jewelry Trade.

XII.



CHRISTIAN BLANCARD.

AS the representative of an important branch of the jewelry trade, Christian Blancard, of Blancard & Co., 45 John St., New York, is well-known to the entire trade, as the settings, galleries, hollow balls, etc.,

manufactured by his firm have now become standard articles and enjoy a constantly increasing demand. Mr. Blancard was born in 1848, at Hanau, Germany. He received his education at the "Gymnasium," where he became a thorough mechanic and engraver, giving special attention to steel engraving and designing.

Mr. Blancard came to this country in 1871, and soon after was employed as a die-sinker in the factory of Carter, Sloan & Co., at Newark, N. J. During the next three years he worked for different firms in Boston and Providence, until, in 1874, he started in business for himself in New York city, at the corner of William and John Sts. After two years' of more than ordinary success he removed to 36-38 John St., where he re-

mained until last year. His business constantly increased each year until it became so extensive that his last removal to larger quarters at 45 and 47 John St. was absolutely necessary.

The new quarters of the subject of this sketch have given him more room and better facilities than ever before, and since his removal his business has grown with great rapidity. His factory is now replete with the latest improved machinery, employs the most skilled and experienced artisans, and is one of the largest and most perfect of its kind in the world.

Gems and Gold in Maine.

SCOTT ROBINSON, a gold miner of Byron, Me., wears a finger ring which handsomely illustrates the possibilities of Maine in the way of precious gems and metals. It is set with four tourmalines, two dark in color and two light. These and the gold of which the ring was made were found in Byron last Summer by Mr. Robinson's little fourteen-year old daughter, who washed them out of the sand in a miner's pan. The ring is valued at \$75.

Mr. Robinson also has some lumps of gold found in the crevices of the rock in the Swift river region. The largest was worth \$16, the next \$13, the next \$9.40, and so down. J. N. Winslow, of Deering, is associated with Mr. Robinson in Byron gold-mining,

and now has in his possession four pounds of Maine gold, worth nearly \$1,000. Arrangements are now being made at Byron for extensive mining operations the coming season.

SAVED.

THE holidays are almost here,
And I am poor and blue;
I'm half inclined to shed a tear,
I know not what to do.
I've scarce a penny to my name,
No money coming in.
I cannot borrow, for that game
I've worked till it's grown thin.

I cannot pawn another thing;
My watch went yester eve;
It followed scarf pin, studs and ring;
The chain's just to deceive
Those friends, my greedy creditors,
Who watchful lie in wait,
And who may turn me out of doors,
If they find out my state.

What's this? O joy! "Watch chains are
In fashion are for men"—
That little item's worth a score
Of pearls from poet's pen.
I'll paste it in my hat—last year's;
My uncle I will see;
I'll bid farewell to all my fears,
And in the fashion be.

—The Impetuous, in Truth.

It is another's fault if he be ungrateful;
but it is mine if I do not give. To find one
thankful man, I will oblige many that are
not thankful.—Seneca.

GEO. W. SHIEBLER CO., SILVERSMITHS.



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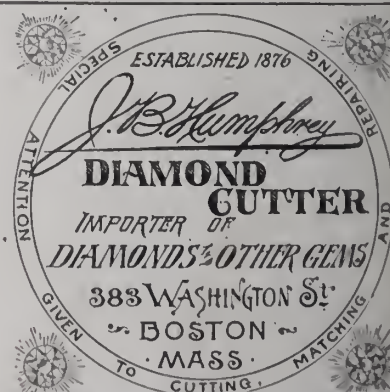
Most Popular Article of the Age.

PAT'D DEC. 10, 1889. OCT. 28, 1890.



Silver, 50c. each.
Trade price, \$4.25
per dozen. Cash
with order, 4.00 per
dozen. With Sou-
venir Coin, \$1.00
extra. Mailed on
receipt of price.

**GAYNOR &
WASHBURNE,**
CHICAGO:
512 Monadnock
Building.
NEW YORK:
137 Broadway.



**EXAMINE
REPAIR AND
ADJUST } CHRONOMETERS
AND
FINE WATCHES.**
Including CHRONOGRAPHS and REPEATERS.
Estimates furnished on request. Watches Demagnetized
Prices Moderate
WM. C. A. WESTPHAL, 41 & 43 Maiden Lane
[For nine years with A. C. Benedict & Co.] New York.

TELL A. BEGUELIN, IMPORTER OF WATCHES,

Watch Materials, Tools and Glasses.
No. 71 Nassau Street (up stairs), cor. John Street, New York.

SOLE IMPORTER OF MATERIAL FOR THE

"Bijou," "Victor," "Boston," "Bristol," "Adelphia," "Plan," "Wallingford," "Caesar,"
"Lady Racine" and "New Haven," Berna, New London and Belle-Mere Watches.

Selling Agent for Genuine LONGINES and AGASSIZ Finished Watch Material.

AMERICAN WATCHES.

IMPORTER OF FULL LINE OF

ALL SWISS WIND WHEELS. SWISS WATCHES and FRENCH CLOCK GLASSES.

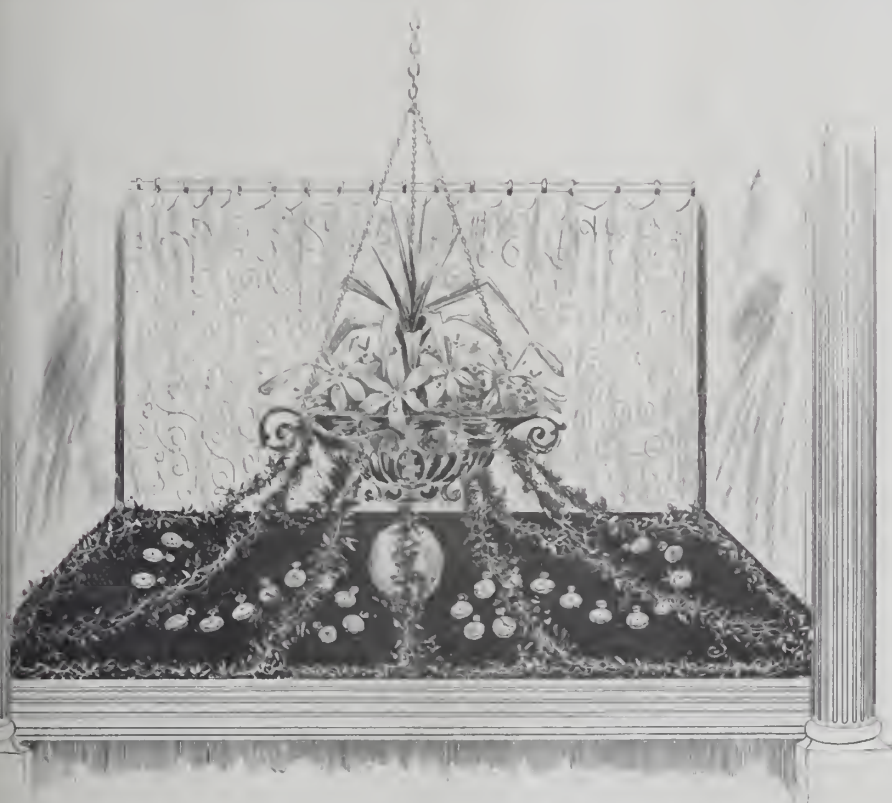
SUGGESTIONS FOR WINDOW AND STORE DECORATION

Members of the trade who think they have an attractive window are invited to send us a photo-graph, or a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

IDEA XLIII.—EASTER WINDOW.

In a florist's store on upper Broadway, New York, on which thoroughfare dealers vie with each other to produce the most startling effects in window decoration, many of the efforts being evolutions from truly artistic minds, was some days ago contained a display that riveted the attention and elicited

in the folds of the leaves of the Easter lilies are set loose diamonds simulating dew-drops, while among the leaves and flowers are arranged enameled and gold jewelry. From the basket of flowers vines of smilax are suspended to various points of the window floor; in these vines the fashionable sword



SUGGESTION FOR AN EASTER WINDOW DISPLAY.

expressions of highest admiration from all passers-by. The prominent feature was a hanging basket of delicate flowers and leaves. The writer was impressed with the display and is convinced that its principal feature can be effectively embodied in an Easter jewelry window. The engraving herewith carries out the suggestion. It will be seen that

pins can be stuck with good effect. A sheet of mirror glass in the center of the floor surrounded by vines, or set upon a green cloth, would enhance the delicate effect that can be obtained with the details of the display aforementioned. Of course, this suggestion is susceptible of variation as circumstances require.

* Boston * Engraving School

3 Winter St., Boston, Mass.

Under the Direction of
MR. JOHN HARRIOTT.

THE Art of Letter, Monogram and Ornamental Designing and Engraving on Jewelry, Watch Cases, Silver Ware, Table and Hollow Ware, etc., etc., thoroughly taught by experienced engravers and teachers.

Circulars on Application.

ENGEL'S PATENT KING GAUGE

INDICATOR USED BY ALL

SAMPLE 15 CENTS.

Price, per doz.	\$ 1.25
" " 500	20.00
" " 1000	30.00

500 & 1000 lot price includes name and address.
USE THEM TO Advertise your Rings.
Manufactured by A. W. ENGEL,
118-117 Dearborn St., CHICAGO, ILL. Trade Mark

CLEVELAND

Souvenir Spoon.

Made only in Sterling
Silver.

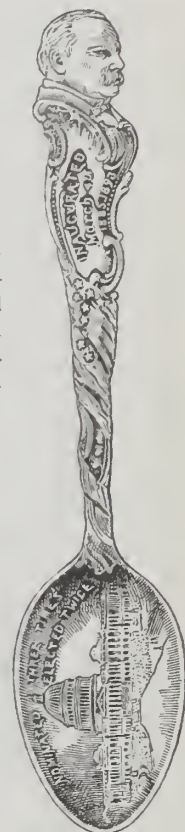
The demand for this Spoon has been wonderful. Every Jeweler will find it a good seller and a profitable Spoon to handle. The die work is excellent; heavy weight.

Coffee, \$1.50
Tea, 2.50

Discount to the trade,
30 per cent.
5 per cent. 10 days.
30 days net.

J. H. FLANAGAN,

Manufacturing Jeweler,
531 7th St., N. W.
WASHINGTON, D. C.



Patented Dec. 27, '92

COLUMBIAN EXPOSITION. Electric Revolving Show Stands.

A FEW POINTS TO BE REMEMBERED.

Cost of running 2 cents per day.
It will carry 50 lbs.
It needs no winding up of clockwork.

Runs steady and uniform.
No necessity of support from the top.
No expensive springs to renew.

Can be made any height.

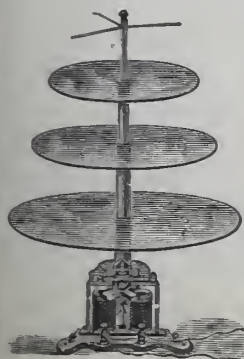
Catalogues and Circulars Free.

FREDERICK PEARCE.

Successor to PEARCE & JONES,

77 & 79 John Street, N. Y.

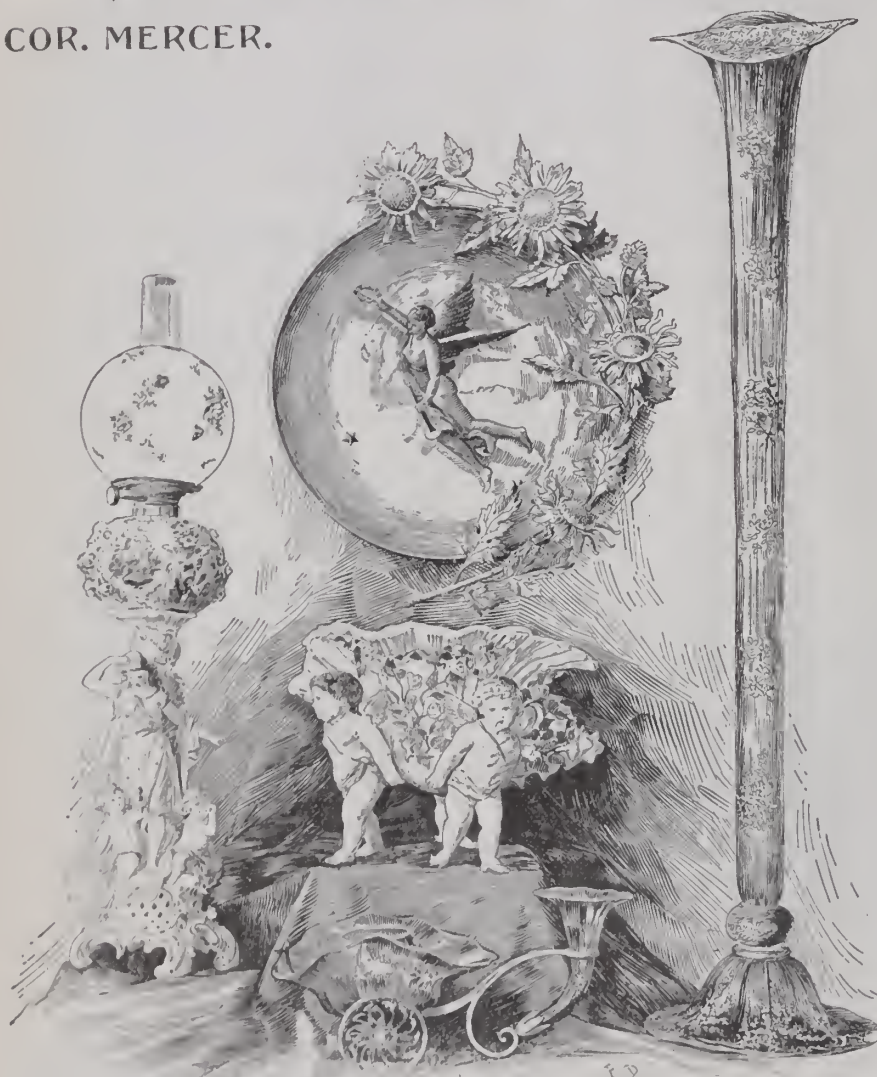
Mention the Jewelers' Circular.



Ferdinand Bing & Co.,

No. 106 Grand Street, New York.

COR. MERCER.



Extensive Lines for 1893 of

CLOCKS IN ONYX,

CHINA, BOULE ^A_ND

VERNIS MARTIN

Cups AND Saucers in

DRESDEN,
SÈVRES and
LIMOGES,

China Plates and Cups

WITH SILVER FILIGREE.

High Grade

Potteries AND

Artistic Glass.

EVENT.

The Removal of

FRANK H. LA PIERRE

To

26 University Place,

CORNER 10TH STREET, - - - NEW YORK.

One Block West of Broadway,

OCCURRED ON FEBRUARY 26.

Jules Jürgensen

OF COPENHAGEN.

The reputation these watches have maintained for Fifty Years has never been equaled, being made on strictly scientific principles, and no expense spared to give the Best results in mechanism and timekeeping qualities.

SOLE AGENTS,

John C. Hyde's Sons,

NO 22 MAIDEN LANE

H. H. HEINRICH,

14 John St., N. Y.

MARINE

Chronometers

for Rent and Sale.

Large Stock on Hand.

Springing, Readjusting and
Repairing for the Trade.



Easy Terms. Send for Price List.



• Fine Vases and Candelabra.

THE stocks of ceramics displayed by the importers of New York have never been finer or more artistic than at the present time. The group herewith is reproduced from *l'ogue*, and will serve as an illustration of the characteristic lines now on the market.

The web glass candelabrum is ornamented

with gold filigree bands. The base is of the same metal. Springing from a gold band near the base are four lily-shaped vases of glass for flowers. The beautifully-shaped glass column upholds branches, gracefully curved, destined for candles. In each stem is a golden socket. The height of the piece is twenty-six inches. The smaller candelabrum in the drawing is of German manu-

facture, and represents a female figure standing at the foot of a tree upon which are roses and leaves in relief. The coloring is pale pink, and the branches are covered with pink roses.

It is almost impossible to do justice in a mere description to the wonderful beauty of this vase.

January Imports and Exports of Pottery, etc.

DURING the month ending Jan. 31, 1893, the value of the art works, as paint-



SEVRES VASE
PITCHER FORM

MINTON PATE SUR PATE

CANDELABRUM IN PALE
PINK—BRANCHES DEC-
ORATED WITH ROSES

(1) ROYAL WORCESTER
(2) WEB GLASS CANDELABRUM

(1) DOULTON VASE
(2) ROYAL WORCESTER
VASE

ARTISTIC KERAMICS OF VARIOUS MAKES.

with gold filigree bands. The base is of the same metal. Springing from a gold band near the base are four lily-shaped vases of glass for flowers. The beautifully-shaped glass column upholds branches, gracefully curved, destined for candles. In each stem is a golden socket. The height of the piece is twenty-six inches. The smaller candelabrum in the drawing is of German manu-

facture, and represents a female figure standing at the foot of a tree upon which are roses and leaves in relief. The coloring is pale pink, and the branches are covered with pink roses.

ings and statuary, imported into the United States was \$96,599 against \$86,170 imported during the same month of 1892; brass and manufactures of, \$17,976 against \$16,519; clays and earthenware of all kinds, including china clay, or kaolin, \$38,926 against \$40,249; china, porcelain, parian and bisque, earthen, stone and crockery ware, not ornamented or decorated, \$134,107 against \$124,103; same

The Connoisseur.

(Continued from page 43.)

decorated or ornamented, \$374.003 against \$339.392; marble and manufactures of, \$63.215 against \$57.186; bronze manufactures, \$52.683, against \$76.051.

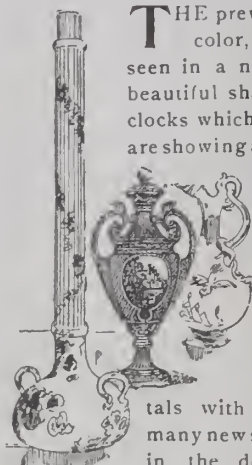
The United States exported as domestic manufactures, during the month ending Jan. 31, art works, such as paintings and statuary, to the value of \$17,681 against \$27,911 during the same month of 1892; earthen and stone ware, \$15,626 against \$21,633; china ware, \$269 against \$711; lamps, chandeliers and all devices and appliances for illuminating purposes, \$42,776 against \$39,278.

The seven months ending Jan. 31, 1893, and 1892, compared; Imports: art works, etc., \$1,558,949 against \$1,358,195; brass and manufactures of brass; \$143,524 against \$148,843; clays, etc., \$349,663 against \$269,331; china, porcelain, parian, etc., not decorated, \$1,156,047 against \$1,069,416; same decorated, \$4,425,569 against \$4,243,166; marble, etc., \$609,565 against \$500,929; bronze manufactures, \$1,434,085 against \$541,506.

Seven months' exports: Art works, etc., \$63,968 against \$273,228; earthenware, etc., \$144,088 against \$142,736; china ware, \$9,028 against \$8,534; lamps, etc., \$308,509 against \$325,075.

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



THE prevailing fashionable color, green, is now to be seen in a number of new and beautiful shapes in porcelain clocks which Ferd. Bing & Co. are showing at their salesrooms, 106 Grand St., New York. Some entirely new colors are also shown in the brown gold and gray lavender decorations of a line of fine Hungarian pedestals with jardinières, and many new shades can be found in the decorations of the smaller pieces of their new line of Royal Hungarian ware. One of the most attractive decorations they show is in the Royal Bonn ware, and consists of a combination of the bird and field flower designs.

Bawo & Dotter, 30 Barclay St., New York, are showing a magnificent new assortment of Royal Vienna ware, among which is a larger line with decorations in the latest popular color—apple green. In this ware there

can be found many new designs and shapes in vases, ewers, plates, chocolate pots, tête-à-tête sets, ink-stands, pin trays and candlesticks.

*

Probably one of the most radical departures that has been known in the history of the manufacture of fine clocks is the introduction, by the F. Kroeber Clock Co. of a line of "Porcelene" clocks, which they are now showing in fifteen new designs at their salesrooms, 360 Broadway, New York. These clocks are of enameled iron in "Pompadour" shapes, and have a finish, luster, transparency and delicate beauty equal to the expensive porcelain clocks. They are made in four colors, blue, red, pink and green, and are decorated in either silver or gilt. This process of enameling has been patented by Mr. Kroeber, who has been experimenting upon it for many months. He has now, after many trials and much expense, succeeded in manufacturing a clock of equal beauty and greater durability than those of porcelain, and one whose cost is less than one-third of those of porcelain.

*

Haviland & Abbot, 29 Barclay St., New York, have introduced a new shape, the "Limoges," with embossed decorations. This shape is shown in cups and saucers, sugar and cream sets, tête-à-tête sets, entrée sets and reception sets, all in the Ch. Field Haviland Limoges china for which this firm are the sole agents.

THE RAMBLER.

Established

1831.

CHAS. AHRENFELDT

50, 52, 54 Murray Street,

Fine
China,

Pottery AND
Glassware,

& SON,
New York.



Especially Adapted to the Jewelry Trade.

LEON J. GLAENZER & CO.,

80 & 82 CHAMBERS ST., N. Y.

PARIS HOUSE.
35 BOULEVARD DE STRASBOURG.



RICH NOVELTIES

EXCLUSIVELY FOR THE JEWELRY TRADE.

Original and
Exclusive
Designs in

Clocks,

Onyx, Porcelain, Gilt and Enameled Clock
Sets, Gilt Regulators, Traveling Clocks
and English Hall Clocks.

GILT AND FILIGREE SILVER-PLATED NOVELTIES AND PHOTOGRAPH FRAMES.

OPTICAL JOBBERS.

ONLY house in New England devoted
exclusively to Optical Goods for the
trade. We carry everything needed by
Oculists or Opticians.



PRESCRIPTION
♦ ♦ WORK
A Specialty.

Send for 72 Page Illustrated Catalogue.

J. W. SANBORN & CO.,
44 WASHINGTON ST., BOSTON,
FACTORY, 11 WINTER ST.

PARSONS SCHOOL FOR WATCHMAKERS, PEORIA, ILL.

Send for Circular and Terms.

PARSONS & CO.

THE "BEE"

Mainsprings fit all American
Watches, are Strictly First
Class, and will stand wear.
Try the "Bee" Springs if you are
not already a user.

TOOLS, WATCH MATERIALS AND JEWELERS' FINDINGS,
CLOCKS, BRONZES AND SUPPLIES. Wholesale only.

H. BEALMEAR,

25 South Charles St., Baltimore, Md.

FRENCH CHINA SPECIALTIES FOR JEWELERS.

BRUSH & COMB TRAYS,
CARD TRAYS,
MANICURE TRAYS,
PEN TRAYS,

PHOTOGRAPH FRAMES,
FRUIT PLATES,
ODD CUPS AND
SAUCERS, ETC.

Send Order for Sample Assortment.

F. W. BUNING & CO.,

58 Murray Street,

New York.

ESTABLISHED 1801.



HINRICHS & CO.,

29 & 31 PARK PLACE,

Cor. Church Street,

NEW YORK.

Art Pottery and Bric-a-Brac

CUT GLASS FANCY GLASS, CHINA LAMPS

THE LARGEST ASSORTMENT OF SPECIALTIES FOR THE JEWELRY TRADE, AT LOWEST PRICES.

No File Equals the "GLARDON" File

is the universal verdict
of the trade.



LARGEST ASSORTMENT IN
THE UNITED STATES.

F. W. GESSWEIN, 39 John Street, New York.

SOLE AGENT FOR UNITED STATES AND CANADA.

The Other Side of Life.

HE—What sort of an engagement ring all it be, Fanny?

SHE—Solid gold, Charles. I'm so tired of wearing imitation gold for engagements.—*Texas Siftings.*



THE LABOR QUESTION.

"Is it near twelve o'clock, Boss?"
—*Puck.*

American factories turn out a cart-load of watches every day, and yet people come in late to church just as of yore.

—*New York Herald.*

AS GOOD A REASON AS ANY.

CLARIBEL—Why does Charlie St. Clair wear a single eyeglass?

HARRIETTE—Because he is a single man, I suppose.—*Detroit Free Press.*

LOGICAL.

MRS. J.—John, what time is it?

JOHN (*half asleep*)—Ugh?

MRS. J. (*twenty minutes later*)—John, what time is it?

JOHN—Ugh?

MRS. J. (*one hour later*)—John, what time is it?

JOHN—Seven o'clock.

MRS. J.—Well, why couldn't you have said so an hour ago?

JOHN—Because it wasn't seven o'clock then.—*Harper's Bazar.*



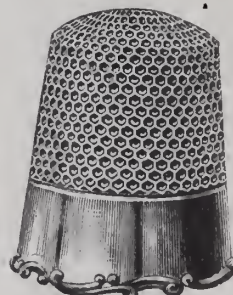
A GREAT INVESTMENT.

MISS WOULDDBEE—It seems to me all you type-writer men charge awful prices for your machines.

DEALER—There is more in one of those machines than you imagine. We sold one a week ago to a girl not half as pretty as you, and she's got a diamond ring on now.—*Judge.*



KETCHAM & McDOUGALL,
MANUFACTURERS
GOLD & SILVER THIMBLES,
GOLD COLLAR BUTTONS,
AUTOMATIC EYE-GLASS HOLDERS,
198 BROADWAY, N. Y.



MARTIN MAYER, Manufacturing Jeweler, (MAINZ, Germany,)

FACTORIES: MAINZ, PFORZHEIM, FLORENCE, (ITALY).

(Original Manufacturer of the well-known Cut Silver Articles.)

Silver Filigree, Coral Goods, Garnets, Turquoise, Pearl, and all other kinds of Jewelry. Silver Brie-a-Brac in Every Style, Silver Fancy Clocks, Souvenir Spoons.

FIRST HAND FOR EUROPEAN NOVELTIES IN THE JEWELRY LINE.

SPECIAL EXHIBIT AT WORLD'S FAIR, CHICAGO.

Represented by Mr. Bernard Mayer, care Isaac Vaught & Co., 59 Wall St., New York.

A Great Success.

—THE—

Chicken Easter Spoon

Dainty, Appropriate
and Excellently
Executed.

Made in Coffee Size
Only and
Sterling Silver.

PRICES;

All Silver, - \$1.50

Gold Bowls, - 1.75

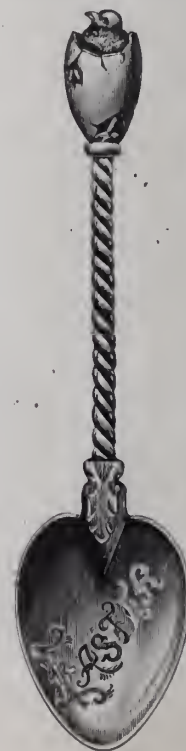
All Gilt, - 2.00

Send check
when ordering
sample spoon.

Send for Illustrated Circular
of Easter Spoons.

GEO. E. HOMER,

45 Winter Street,
BOSTON, MASS.



The Latest Patents.

ISSUE OF MARCH 14, 1893.

193,260. WATCHCASE SPRING. NUMA J. FELIN, Brooklyn, N. Y.—Filed Nov. 24, 1891. Serial No. 412,983. (No model.)

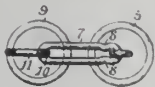
The herein-described watch case spring made from single piece of metal and so bent as to form the



main portion A the top portion B and the flap C, the top projection a at one end of the spring, and the opening c formed in the top portion.

193,468. LINK CUFF-BUTTON. WALTER BAILEY, North Attleborough, Mass.—Filed June 15, 1892. Serial No. 436,707. (No model.)

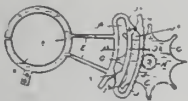
In link cuff-buttons, the combination with the button having the tail 6, and the link 7 secured in said tail and having its sides bent inwardly as at 8—8, of the



button having the hook-shaped shank 10, the end of which is extended to form a jaw, adapted to engage the link 7.

193,508. WATCH-REGULATOR. WILLIAM M. MATHESON, Waltham, Mass.—Filed Sept. 15, 1892. Serial No. 446,012. (No model.)

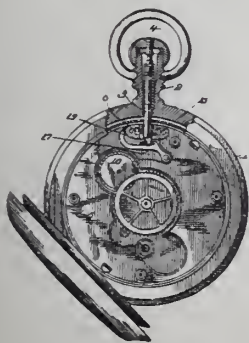
In a watch movement, a regulator-arm having two sections or lengths J, J² continuous with but having open spaces between and more or less parallel with



each other and each adapted for elastic action in radial directions and the sections J² held on but having an open space between it and the regulator-arm, in combination with a wheel contracting with said section J of, and adapted to operate said regulator-arm.

193,584. STEM-WINDING WATCH. DIETRICH GRUEN, Columbus, Ohio—Filed June 6, 1892. Serial No. 435,662. (No model.)

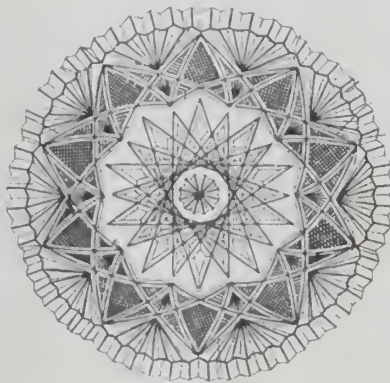
A longitudinally moving clutch in the watch movement, constructed with a spring socket to receive a



pinion through which winding and setting motion is transmitted to the train.

DESIGN 22,278. PAPER-KNIFE. WALTER E. ALLEN, Washington, D. C.—Filed Feb. 17, 1893. Serial No. 462,775. Term of patent 1½ years.

DESIGN 22,296. ORNAMENTATION OF GLASS VESSELS. BENJAMIN DAVIES, Brooklyn, assignor



to L. Straus & Sons, New York, N. Y.—Filed Feb. 1, 1893. Serial No. 450,614. Term of patent 7 years.

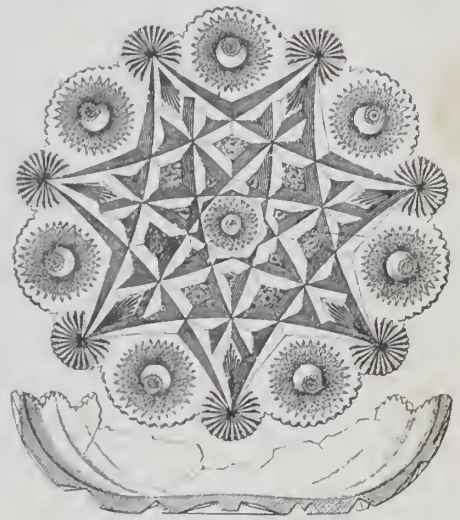
TRADE-MARK 22,627. LACE-PINS, SCARF-PINS, STUDS, EAR-DROPS, AND SIMILAR



ARTICLES. R. L. MOORHEAD & Co., Providence, R. I., and New York, N. Y.—Filed Feb. 3, 1893.

Essential feature. The words "JURA GEM." Used since December, 1893.

DESIGN 22,287. ORNAMENTAL GLASS DISH. THOMAS SINGLETON, Jr., New Bedford, Mass.



assignor to the Mount Washington Glass Company, same place.—Filed Sept. 22, 1892. Serial No. 446,841. Term of patent 7 years.



OFFICE OF THE

BRUNOR
PLATING AND JEWELRY REPAIRING CO.,
32 Maiden Lane,

NEW YORK, March 15, 1893.

GENTLEMEN: We beg to announce to you and the trade in general that we have made a new departure, and have organized a Stock Company, whose object is to furnish the trade with gilding, silver and gold plating, watch case and jewelry repairing, polishing and lapping, engraving, chasing and setting; in short, to create under one roof an establishment in which anything can be repaired and any piece of jewelry matched. This enterprise we are sure fills a long felt want in the jewelry trade, and is the first of its kind in our city on so large a scale as we propose to conduct it. We will thus be enabled to turn out all our work at a greatly reduced cost, owing to our increased facilities in having an experienced force for each department.

To carry out our object we have fitted up a shop occupying four floors; the first is the office; the second is the power room, polishing and sweeps refining department; the third is devoted to watch case and jewelry repairing, and the fourth to electro-plating. This entire establishment will be under the experienced management of Mr. Brunor, and will be operated according to an original system of his own. Hoping you will extend to us your kind patronage, we remain,

MARTIN BRUNOR, Sec. and Treas.

FALKENAU, OPPENHEIMER & Co.

DIAMONDS
40 MAIDEN LANE NEW YORK

Fine Small Brilliants.

M. D. ROTHSCHILD,

NEW YORK: 41 & 43 MAIDEN LANE.

PARIS: 58 RUE LAFFITTE.

LARGE ASSORTMENT OF
ORIENTAL

Sapphires.

E. KIPLING,
182 BROADWAY, N. Y.

Elevator entrance, 2 John St.

CHAS. S. PLATT,

1837. Successor to George W. Platt, 1881.
GOLD AND SILVER

Refiner, Assayer and Sweep Smelter.

Office and Refinery,
29 & 31 GOLD ST. near John St., NEW YORK.

Platers' and Electro-Platers' Silver
Platinum and Aluminum.

Workshops to let, with power. Fine Light—Speci-
ally for Jewelers. All improvements. Apply as above.

ESTABLISHED 1848.
DIAMONDS
BRUHL BROS. & CO.
21 Maiden Lane, N. Y., 57 Rue de Chateaudun, Paris.
PEARLS
And Other Precious Stones.

FRENCH

WRITE FOR CATALOGUE.

ENGLISH

CLOCKS

AND CLOCK MATERIALS.

CHAS. JACQUES CLOCK CO..

22 CORTLANDT ST., N. Y.

L. LELONG & BRO.,
GOLD AND SILVER

Refiners, Assayers and Sweep Smelters,

◀ SOUTHWEST CORNER HALSEY AND MARSHALL STREETS, ▶
NEWARK, N. J.

SWEEPINGS A SPECIALTY.



★ **S. F. MYERS & CO.** ★

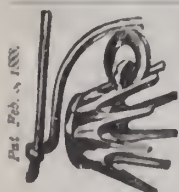
MANUFACTURING AND WHOLESALE JEWELERS,

Everything Appertaining to the Trade. Four Stores. Ground Floor.
Watches, Diamonds, Jewelry, Clocks, Silverware, etc., etc.

48 & 50 Maiden Lane, extending to 33 & 35 Liberty Street, New York.

CONSULT OUR ILLUSTRATED CATALOGUE FOR THE LEADING STAPLE AND NOVEL DESIGNS.

22
DEPARTMENTS
22



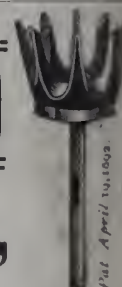
OSCILLATING
EARRING

WITH
Links lined with hard metal.

H.E.O.



STUD



S. P. HOWARD,
Gold and Silver Assayer,
Refiner and Sweep Smelter,
33 MAIDEN LANE, NEW YORK.
Smelting and Refining Works,
28 & 30 Cumberland St., Brooklyn, N. Y.
Specialties: Sweepings, Gold, Silver and Platinum.

HENRY E. OPPENHEIMER & CO.,

IMPORTERS OF **DIAMONDS,**

And Makers of FINE DIAMOND JEWELRY.

47 MAIDEN LANE. - - NEW YORK.

ALBERT LORSCH & CO.

37 MAIDEN LANE, NEW YORK.

Branch, 167 Broad Street, Providence, R. I.

— IMPORTERS OF DIAMONDS, —

Rose Diamonds, Rubies, Sapphires, Emeralds, Opals, Moonstones, Fancy and
Imitation Stones, Novelties.

SOLE OWNERS AND IMPORTERS OF

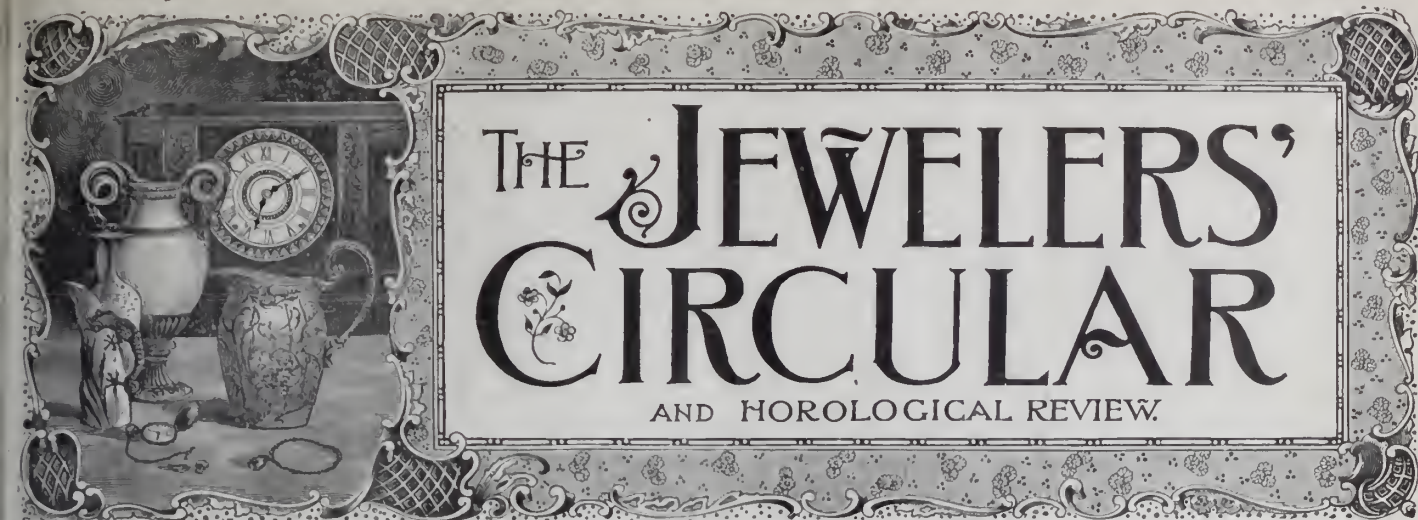
The Sumatra Gem.
REG'D.

CUNZBURGER BROS.,

Importers
of

DIAMONDS,

35 Maiden Lane,
New York.



Copyright, 1891, by The JEWELERS' CIRCULAR PUB. Co.

189 Broadway, New York.

Entered at the Post Office in N. Y. as second-class matter.

VOL. XXVI.

NEW YORK, WEDNESDAY, MARCH 29, 1893.

No. 9.

A GRACEFUL WORK IN CHASED SILVER.

THE beautiful loving cup here depicted was presented by the Washington Park Club, of Chicago, to the winner of the trap-shooting tournament held on the grounds of this club, February 27th and 28th. This contest was preliminary to the international tournament which the Washington Park Club have decided to hold next Summer, and was given to awaken the interest of the eastern clubs, and to bring together the crack wing-shots of the country, in order to get suggestions and arrange plans for the coming tournament.

This solid silver cup was made by the Gorham Mfg. Co., 19th St. and Broadway, New York, and is a fine specimen of the large prize cups now popular. It stands about fourteen inches high and is valued at three hundred dollars. The ornamentation is composed of delicate scrolls in repoussé work, and with the graceful outlines of the piece forms a beautiful ensemble. Throughout the workmanship is of the highest character and altogether the piece reflects the artistic conceptions and training of the designers and artisans of the company who manufactured it. The cup has been much admired by the recipients and others.

A Beautiful Piece of Mechanism.

A remarkable model of a locomotive

upon a track ten feet in diameter. Weight of engine, $1\frac{1}{2}$ pounds; with tender, 2 pounds $2\frac{1}{2}$ ounces; length of engine, $8\frac{1}{2}$ inches; with tender, 12 inches; height of engine, $3\frac{1}{2}$ inches; gauge of track, $1\frac{3}{8}$ inches; diameter of cylinders, $\frac{5}{16}$ of an inch; stroke of piston, $\frac{1}{2}$ inch. The piston heads are fitted up with sectional or ring packing; stroke of valve, $\frac{1}{16}$ of an inch; length of main and parallel rods, $1\frac{3}{4}$ inches, connected up with straps, bolts, keys, set screws and boxes around the pins; length of links, $\frac{7}{16}$ of an inch; width of links, $\frac{1}{8}$ of an inch; diameter of eccentrics, $\frac{1}{4}$ of an inch; diameter of drive wheels, $1\frac{3}{8}$ inches; diameter of truck wheels, $\frac{1}{2}$ inch; length of whistle, $\frac{7}{16}$ of an inch; diameter of whistle, $\frac{5}{32}$ of an inch. The tender will be found as perfect as the engine.

The materials used in construction of this midget locomotive are solid gold, silver, steel and brass. There are 1,815 pieces, exclusive of screws, bolts and rivets; 668 screws and bolts, 353 rivets, making in all 2,836 pieces.



THE WASHINGTON PARK CLUB TROPHY.—MADE BY GORHAM MFG. CO.

has been made by Henry Case, a Gloverville, N. Y., watchmaker. It runs by steam

of Mines will make a fine exhibit of minerals and gems in the Mines & Mining Building.

The Colorado School

DEITSCH BROS.,

MAKERS OF

FINE LEATHER GOODS,

ORIGINATORS OF NOVELTIES IN

LEATHER AND SILVER COMBINATION.

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Near Union Square,

NEW YORK.



"PORCELENE"

Pompadour Clocks.

THE F. KROEBER CLOCK CO.,

360 BROADWAY, NEW YORK

PATENTEES AND SOLE MANUFACTURERS.

Porecelene are Iron Clocks, Enameled in Rich Colors, Pink, Blue, Red, Green, Resembling French Porcelain Clocks.

AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · ETC.



AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.

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THE JEWELERS' CIRCULAR

And keep informed on the latest Trade events.

TRY A SIX MONTHS' SUBSCRIPTION

DON'T forget the JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST when in want of any technical book the Jewelry or kindred trades,



The above cut represents one of our **Art Rooms**, and in succeeding issues we will publish a **series** of them showing some of the various lines of fine **Bric-a-Brac** and **Art Ornaments** which we display that are of great interest to Jewelers and Art Dealers.

Bohemian Glass,

Sevres,

Royal Bonn,

Vernis Martin Cabinets and Furniture,

Onyx Pedestals and Clocks,

Candelabra, etc., etc.

GEO. BORGFELDT & CO.,

18, 20 & 22 Washington Place, cor. Greene St.

NEW YORK.

33⅓ Per Cent. will be Probably Accepted by C. Hellebush's Creditors.

A meeting of the creditors of Clemens Hellebush, Cincinnati, O., was held at the rooms of the New York Jewelers' Association, 146 Broadway, New York, on March 21st. The meeting was called to hear the report of the committee which had been given power to investigate into the condition of the deceased's estate and decide on the best settlement that could be made. At 2 45 P.M. the meeting was called to order by the chairman, Seth E. Thomas. P. T. Tunison, of the New York Jewelers' Association acted as secretary. Forty-two creditors out of a total of one hundred and sixty-one were present, representing \$57,000 out of a total merchandise indebtedness of over \$106 000.

D. E. Oppenheimer, of Falkenau, Oppenheimer & Co., gave the report for the committee. He stated that after a thorough investigation and careful consideration, four out of the five gentlemen composing the committee had agreed to report in favor of accepting the offer of 33⅓ per cent. cash, which Mr. Hellebush's heirs were willing to pay in order to have the claims signed over to them. This was far more, he said, than could be obtained by liquidation, for the merchandise and cash creditors who represented over \$400,000, would probably not get nearly as much, when the estate was wound up. Questions by those present elicited the

fact that though the committee had found no evidence whatsoever of fraud, the condition of the business showed great mismanagement on the part of the deceased. The question of accepting the settlement was then put. Thirty-one creditors, representing an indebtedness of \$18,494.58, voted in favor.

H. L. Roberts, secretary of the Keystone Watch Case Co., called the attention of those present to the fact that the creditors of the Hellebush estate had by law eighteen months in which to wind up the affairs, and this time could be extended to three years. He stated that he, as representing the largest creditor, had thoroughly determined to get the most favorable settlement that was possible, but after considering everything he was sure that the amount offered was the most that could be obtained.

The committee reported that though they had hoped to do better, nevertheless the creditors had been benefited by the investigation, inasmuch as the original offer had been raised from 20 per cent or 25 per cent. part cash, to 33⅓ per cent., all cash. The only security the estate could give was real estate valued at \$50,000, on which the equity was about \$10,000; insurance amounting to \$10,000, and diamonds worth \$20,000.

On motion of H. B. Dominick, of Dominick & Haff, a vote of thanks was tendered the committee. The meeting then adjourned.

Death of Pioneer Robert Sherwood, of the Golden Gate City.

SAN FRANCISCO, Cal., March 20.—Last Saturday evening, shortly after 9 o'clock, Robert Sherwood, the capitalist jeweler and importer, died from heart failure, at his residence, 1123 California St.

The deceased was born sixty-six years ago in Londonderry, Ireland, coming to California in 1850 by way of Cape Horn. As a matter of course he went first to the mines, and for twenty-nine years thereafter was engaged in that line of business, sometimes as miner and again as mine-owner. After the first two years he was engaged also in the jewelry business in this city, having followed the same pursuit in Ireland before coming to this country. The firm in this city was Barrett & Sherwood. About eight years ago, however, he established the general importing house of Sherwood & Sherwood, and since then has also been extensively engaged in private real estate transactions. Fourteen years ago he engaged in a stock speculation with James G. Fair, out of which he is said to have cleared \$1,000,000.

Mr. Sherwood leaves a widow, one daughter and two sons.

S. N. Jenkins, Richmond, Ind., is selling out his stock preparatory to removal to his new location at 726 Main St. Col. J. J. Turner, the well-known jewelers' auctioneer of Chicago, is conducting the sale.

“DO YOU KNOW?”

THAT GOODS FREE FROM SOLDER ARE THE BEST?
THAT GOODS MADE FROM SEAMLESS WIRE ARE SUPERIOR IN FINISH ON THIS ACCOUNT?
THAT SEAMLESS WIRE MAKES THE BEST FILLED CHAINS?
THAT WE ARE THE MAKERS OF THE ORIGINAL AND CELEBRATED

Seamless Gold Filled Chains?

KENT & STANLEY COMPANY,

BRANCH OFFICES:

17 MAIDEN LANE, NEW YORK.
 58 WINTER STREET, BOSTON.
 PHELAN BUILDING, SAN FRANCISCO.
 43 WELLINGTON STREET, TORONTO, ONT.

MAIN OFFICE AND WORKS,

PROVIDENCE, R. I.

The Pairpoint Manufacturing Co.

NEW BEDFORD, MASS.

Gold
AND
Silver
Plated
Ware
OF
The
Finest
Quality.



NO. 2409. TUREEN ROCOCO BORDER.

Our large Line
of New and Fast
Selling Novelties
and Staples now
ready.

Photographs
on application.

NEW YORK.

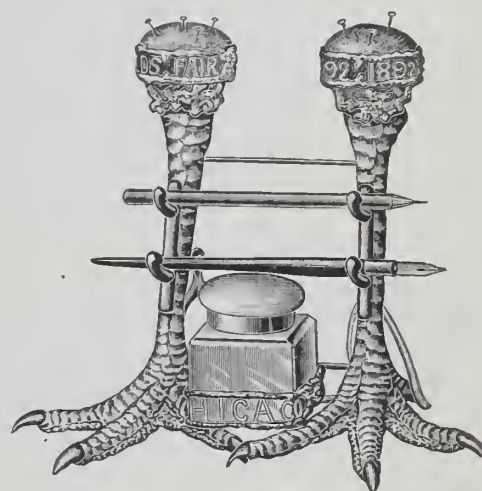
CHICAGO.

SAN FRANCISCO.



"The Cry is Still They Come"

This is true of the Hartford Silver Plate Co.'s novelties. It is rare accomplishment when one is able to take common things which lie about, and transform them into works of art. We claim to have succeeded on this line. These cuts show a few specimens. We have many more.



THE HARTFORD SILVER PLATE CO.,

HARTFORD, CONN.

NEW YORK.
13 Barclay Street.

ST. LOUIS.
307 North 4th St.

CHICAGO,
86 Wabash Avenue

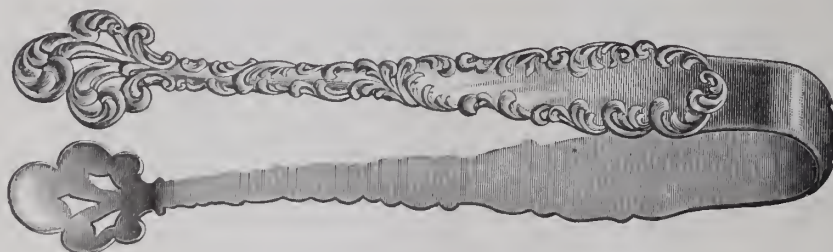
R. WALLACE & SONS MFG. CO.

SILVERSMITHS,

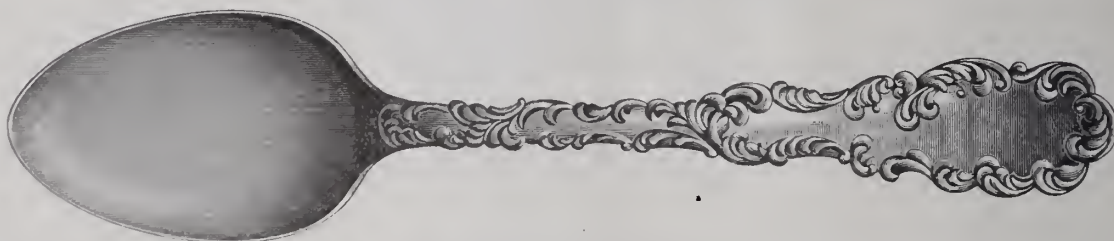
WALLINGFORD, CONN.

NEW YORK
3 PARK PLACE

CHICAGO:
86 WABASH AVENUE



SUGAR TONGS. (Full Size.)



TEA SPOON. (Full Size.)



PIE KNIFE. (2-3 Size.)



BUTTER KNIFE. (Full Size.)

THE WAVERLEY. (DESIGN PATENTED.)

FULL LINE NOW READY.

TEA SPOON, 6 ounce
" 8 "
DESSERT SPOON.
TABLE "
ORANGE "
COFFEE " Large,
" Small
CHILD'S
TEA CADDY "
BERRY "
SALAD "
ICE CREAM "
JELLY "

PLATTER SPOON.
MUSTARD "
SALT "
DESSERT FORK.
MEDIUM "
OYSTER "
SALAD "
CHILD'S "
FISH EATING FORK.
COLD MEAT "
FISH "
LETTUCE "
SARDINE, "

IND. SALT DISH.
" " SHAKER.
" PEPPER "
CREAM T A T
SUGAR "
TEA POT "
PIE KNIFE.
MED. TABLE KNIFE.
DESSERT KNIFE.
BUTTER "
" SPREADER.
ICE CREAM KNIFE.
FISH "

CARVING SET, FULL SIZE.
" " GAME.
" " T A T.
BUTTER SPEAR.
SUGAR TONGS.
" SIFTERS.
BON BON SCOOPS.
TEA CADDY SPOONS.
CREAM LADLE.
SUGAR LADLE.
GRAVY LADLE.
OYSTER LADLE.
SOUP "
FRIED OYSTER SERVER.

TOILET ARTICLES

HAIR BRUSH.
HAT "
CLOTH "
NAIL "
MILITARY BRUSH.
DRESSING COMB.
MIRROR.
MATCH SAFE

Priceless Little for the Creditors of Jos. N. Le Bold & Co.

CHICAGO, Ill., March 24.—There are no new developments in the Joseph N. Le Bold & Co. failure. Efforts are being made to locate the brothers Wilson, but thus far without success. One plated chain, value \$4.20, has been captured by Receiver Rich, being a shortage in a bill of goods bought from an eastern manufacturer. This is the only available stock assets so far unearthed. A bill of sale for \$665 on safes that originally cost but \$575 is held by Fred Wilson, the clerk, who by the way is not a relative of the brothers Wilson. Affairs now stand:

Liabilities.....	\$11,000 00
Assets—Stock.....	\$4 20
Furniture (latest estimate)	50 00

Andrew Jackson Involved in Real Estate Deals.

DULUTH, Minn., March 22.—Charles Hollquist has begun an action to recover \$3,000 and interest due on promissory notes from Andrew Jackson and Simon Clark. It is to raise the money to pay these notes that Simon Clark went to Scotland, where it is understood he has been successful. In addition to the above, attachments to the amount of something over \$5,000, were served upon both parties during last week by local firms, among which are the Wells-stone Mercantile Co., and others of this city and West Superior.

Andrew Jackson, jeweler, and Simon Clark, senior partner of Simon Clark & Co., wholesale and retail grocers, have been closely identified of late in sundry real estate deals in which it is said the two are considerably involved. The latter firm is believed to be solvent, but the pressure of creditors may result in placing it in the hands of a receiver. Much will depend on the success of Mr. Clark's visit to Scotland, whence it is given out nearly all his capital comes. It is so pretty well understood that Mr. Jackson's financial standing hinges largely on the same measure. A statement of the affairs of either is hard to obtain.

The Clock Industry Contributes to Chicago Charities.

CHICAGO, Ill., March 23.—By the will of Julia M. Tompkins, who died in this city March 8, charitable institutions are enriched upward of \$100,000. A number of "homes" and hospitals receive from \$1,000 to \$5,000 each, the Illinois Industrial School for Girls getting over \$50,000. Mrs. Tompkins was the widow of W. F. Tompkins, for nearly twenty years manager for the American Clock Co., and later manager for the Seth Thomas Clock Co., until his death, May 13, 1891.

Mr. Tompkins came to Chicago in 1865, and on his death left an estate consisting of accumulated savings amounting to \$150,000. The widow, dying, bequeaths the estate to charity.

BIPPART & CO.

MANUFACTURERS OF

DIAMOND JEWELRY

NEWARK, N. J.

**BROOCHES,
SCARF PINS,
HAT PINS,
HAIR PINS,
EARRINGS,**

**LINK BUTTONS,
CUFF PINS,
BRACELETS,
NECKLACES,
RINGS,**

NEW YORK OFFICE 19 MAIDEN LANE

THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

J. B. BOWDEN & Co.,

Makers of Finger Rings of every Description.

**COR. BROADWAY & JOHN STREET,
NEW YORK.**

"Old English"

Coffee Spoon.



Towle Mfg. Co.,

MANUFACTURERS OF

STERLING SILVERWARE.

NEWBURYPORT: NO. 214 MERRIMACK ST.

CHICAGO: NOS. 149 & 151 STATE ST.



A CHANCE TO MAKE MONEY,

Five hundred U. S. Marion Watch Movements, some finished others partly so; also material for a few thousand. Will sell whole lot cheap to material house. Only stock in existence.

Olof Johanson,

192 Broadway cor. John St.,
NEW YORK.

OPTICAL JOBBING AND PRESCRIPTION WORK.



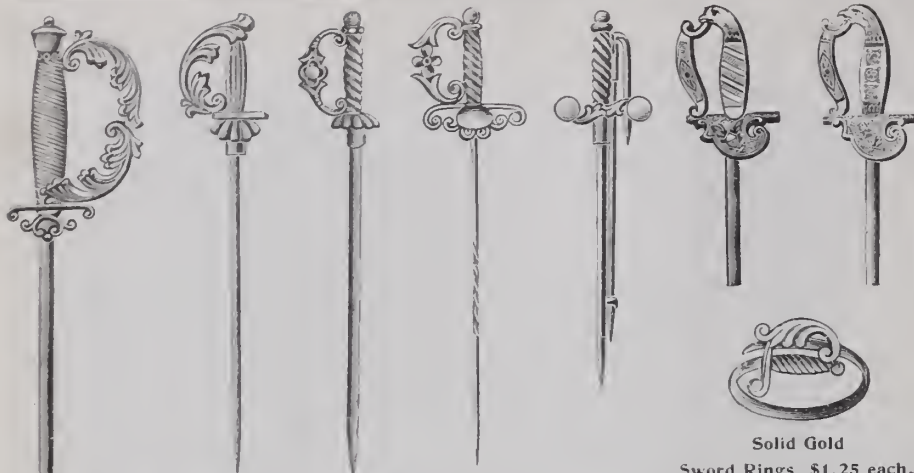
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Quick Time
Careful Work

Low Prices

Steel Frames, 15 to 30 cents each. *Spherical Lenses*, 25 cts. per pair. *Cylinders*, 35 cents per pair. *Sphero-Cylinders*, 50 cts. per pair. *Lenticular Bifocals*, 85 cts. per pair (all beveled). Catalogue Free.

QUEEN & CO., 1010 Chestnut Street,
Philad'a, Pa.



Solid Gold
Sword Rings, \$1.25 each.

A FULL LINE OF SWORD GOODS

IN HAT PINS, SCARF PINS, LACE PINS, SHAWL PINS, ETC.

These goods are the latest thing out and are having an immense run. They are made in gold, silver and roll plate and should be in the stock of every Jeweler. Also a full line of Silver Novelties including Hat Marks, Match Boxes, Moustache Combs, Necktie Holders, Hair and Hat Pins, etc.



PATD JAN 10th 93.

The Rose Boutonniere

THE ROSE BOUTONNIERE
THE LATEST FAD.

Impossible to distinguish from a small rosebud. 75c. per doz. net.

FRED. KAUFMAN,

Manufacturer of Plated and Jet Jewelry. Also Full Line of Emblem Pins and Charms, Aluminum Goods, etc.

41 & 43 MAIDEN LANE, NEW YORK.

NATHAN KOCH.

LEON DREYFUS.

I. PFORZHEIMER.

KOCH, DREYFUS & CO., IMPORTERS OF DIAMONDS,

And Jobbers in American Watches and Jewelry

22 JOHN STREET NEW YORK.

ESTABLISHED 1870.

J. L. CLARK,
SWEEP SMELTER AND REFINER OF GOLD AND SILVER.

Buy every kind of Gold and Silverware, Jewelry, Watches and Platinum. Full market value paid.

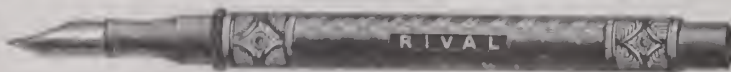
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SEND BY EXPRESS or Registered Mail. If my price is not satisfactory, I will return all articles.

THE IMPROVED RIVAL FOUNTAIN PEN.

MOST RELIABLE AND GUARANTEED TO GIVE PERFECT SATISFACTION. OVER 75,000 IN USE.

Send for
Price List.



Liberal Dis-
counts to
the Trade.

D. W. BEAUMEL,

Inventor and Manufacturer,
REPAIRING A SPECIALTY, 17 John St., New York.

A Traveler's Observations on Style in Watches and Jewelry.

"To see our-
sel's as others
see us" is always
interesting, and
the views of a
keen observer are
even more so. E.
Koehn, the well-
known watch
manufacturer of
Geneva, some
days ago returned
from a tour of the
States. It is not
his first visit to
this country, in fact he counts it the thirteenth, and his wide experience as a traveler attaches interest to his observations.



E. KOEHN.

"Mr. Koehn," said a CIRCULAR representative, "you must have noticed many things that are of interest to the public, and to American jewelers in particular. Will you favor me with a synopsis of your observations on this trip?"

"Avec plaisir, mon ami—mais quoi?"

"Well, how have our preparations for the World's Fair impressed you?"

"The World's Fair! north and south, east and west, 'twas the first question they put to me—'Come to stay for the fair?' Well no, but I am going to hurry home and bring my family over. Can I say more? Your preparations are stupendous; in fact the immensity of everything I saw in Jackson Park simply appalled me, and what I saw was limited considerably by the weather, for the ground and buildings were bedecked with snow, and huge mounds of ice; however, they could not obscure the extraordinary proportions of the buildings, nor the architectural beauty of their construction!"

"Did you notice any distinguishing characteristics in the tastes of different sections as revealed in the demand for the various styles of watches and jewelry?"

"As to watches, which come under no special observation, there is a general tendency toward smaller and lighter cases, with fancy dials, and smooth-finished cases, a growing popularity with men, while richly decorated and enameled cases find special favor in ladies' watches. The study of the various tastes in jewelry is quite interesting; for instance, in Jacksonville, Charleston, Nashville, Memphis, Louisville, Savannah, etc., the balmy climate and indolent ease of Southerners find expression in a distinct preference for light, delicate and fancy jewelry, such as pretty filigree work, floral designs, and the ever-popular bowknot.

"On the Mexican border, in Dallas, through Texas, Los Angeles and Southern California, the early Spanish associations are still noticeable in the tendency for that general style of decorations, richly chased watches and heavy chains, while San Francisco, by way of contrast, reveals the most refined taste of the west. Up in St. Paul and Minneapolis they look to New York for their styles, and it is strange to say are governed more by the



LATEST NOVELTY!
THE COLUMBUS
Pocket Match-Safe,

Design Patented Oct. 25, 1892.

Finished in Oxidized Silver and Nickel Plate.

Price per Doz. \$2.

G. M. THURNAUER,

33 Park Place, - - NEW YORK.



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MATHEY BROS., MATHEZ & CO.

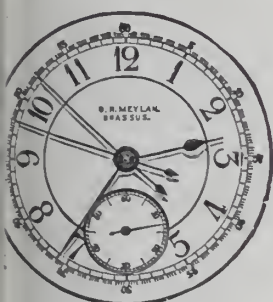
21 & 23 MAIDEN LANE, N. Y., and BRASSUS, SWITZERLAND,

MANUFACTURERS AND IMPORTERS OF

Plain and Non-Magnetic Movements.

Complicated Watches a Specialty.

A FULL LINE OF 10 and 16 SIZE



SIZE 10

SPLITS



10 SIZE

OPPENHEIMER BROS. & VEITH,
WATCHES AND

DIAMONDS

A LARGE LINE OF

DUEBER

OUR SPECIALTY:

HAMPDEN MOVEMENTS,

SILVER CASES.

6 SIZE,

16 SIZE.

18 SIZE.

Large Invoices of Diamonds Just Received From Our Amsterdam and London Offices.

AMSTERDAM, HOLLAND,
 2 TULPSTRAAT.

LONDON, ENGLAND,
 27 HOLBORN VIADUCT.

NEW YORK,
 35 MAIDEN LANE.



have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for them, send us your money and we will deliver them through the nearest reliable jeweler.

OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.

OLDEST RING MAKERS IN AMERICA.



Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

The adjoining advertisement will appear for year in the great R. R. BROTHERHOOD Journals.

PRICES of our INTERCHANGEABLE Rings either with emblem with six diamonds, or without diamonds will be sent to Jewelers only on application.

To the Jewelry and Optical Trade!



The LAMB EYE SHIELD

is guaranteed to be the most desirable "EYE PROTECTOR" made. It is light, flexible and waterproof. It is made to fit closely to the face and around the eyes; a soft felt rim on the face side renders it impossible for dust or any other substance to enter between it and the skin; small perforations in the felt rim admit sufficient air for the eyes to retain their normal moisture. The Eye Shields are formed of the clearest mica and are perfectly transparent. They are furnished in clear or blue as desired, and retail for 50 cents.

The Lamb Eye Shield is in great demand by horsemen, bicyclists, car drivers, motormen, engineers, stone-cutters, etc.

QUICK SALES
WITH LIBERAL PROFITS
ARE ASSURED.

Order through your Jobber, or send direct for trade prices.

One (only) sample dozen sent by mail postage paid upon receipt of \$4.00.

W. S. MCGOWAN, Jr.

P. O. Box 2501.

MANUFACTURER.

BOSTON, MASS.

J. H. DEDERICK, JR.,

— DEALER IN —

Roll Plate Jewelry and Chains

Optical Goods and Jewelers' Supplies, ~

16 MAIDEN LANE, NEW YORK.

JET GOODS A SPECIALTY.



Patent applied for.

Victoria Novelties, many fancy shapes.

Celluloid Top, Sides, Bottom and Cushion

A. TROESCHER & CO., 69 Nassau St., N. Y.

ESTABLISHED 1837

GEO. O. STREET & SONS

MAKERS OF

Fine Rings, Lockets, Seals, Sleeve

Buttons and Links,

15 John Street,

NEW YORK

BEYOND the experimental stage and a decided SUCCESS.

So say the many leading Jewelry and Silverware Manufacturers who have adopted the "Star" brand in place of the Imported Papers.



MANUFACTURED
BY

**C. H. DEXTER
& SONS,
WINDSOR LOCKS,
CONN.**

Established in 1837

and we put our reputation behind it.

ling fashion in the Metropolis than the garden City."

Mr. Koehn sailed on the *Werra* for Geneva on the 18th.

Organization Among the Pairpoint Mfg. Co's 450 Employees.

NEW BEDFORD, MASS., March 24.—Employees of the Pairpoint Mfg. Co. have recently organized a mutual aid society for better protection and beneficial coöperation. The following officers were elected: President, William H. Rankin; vice-president, William H. Springer; treasurer, Walter F. Smith; secretary, M. S. Hadley; auditors, Allen, B. F. Kinnicutt; directors, F. Watcliff, E. Taylor.

Only employees of the Pairpoint works are eligible to membership, and nearly all of the two or more persons employed have signified their intention of joining. A sick benefit of six dollars a week is paid and medical treatment is furnished the members free of charge. The dues are fixed at eighty cents per month, and in case of death, an assessment of one dollar is levied upon each member, and the amount is paid to the beneficiary. At the end of each year all the money per \$100 that has accumulated is to be divided equally among the members.

The Imposing Funeral of William Bardsley.

PHILADELPHIA, Pa., March 23.—The funeral of the late William Bardsley, a retired jeweler, 2849 Germantown Ave., took place yesterday under the direction of E. D. Baker, pastor, G. A. R. The procession was an imposing one, and beside a large number of Mr. Bardsley's relatives and friends, it included St. Paul's Lodge, F. and A. M., Palestine Chapter, 240; Mary Commandery, No. 1; Knights Templar, Cohocksink Tribe, Independent Order of Red Men; Survivor's Association of One Hundred and Fourteenth Regiment Pennsylvania Volunteers; Kensington Lodge, K. B.; Jewelers' League; Covenant Lodge, K. of H.; Anti-Cobden Club, and the political organizations of the ward. About 1,500 people were in line. The body was placed in a vault in the yard adjoining the Seventh Street Methodist Church, where the services were held.

JOHN HARRIOTT.
PRIZE MEDALS
CUPS,
BADGES AND PINS.
3 WINTER ST.
BOSTON.



J. B. & S. M. KNOWLES CO.,



MAKERS OF

Sterling Silverware.

Factory, Providence, R. I.

Salesroom, 860 Broadway, New York.



These Watches are one-third larger than above cuts.

CROSS & BEGUELIN,

Manufacturers, Importers and Jobbers of

Watches, Diamonds, Jewelry, Watch Materials, etc.,
17 MAIDEN LANE, NEW YORK.

Hair Pin and Eye Glass Chain COMBINED.



This illustrates the Hair Pin and Eye Glass Chain Combined. It is one of the most dressy as well as the most comfortable ways of securing the Eye Glass ever put on the market, and it is justly becoming very popular.

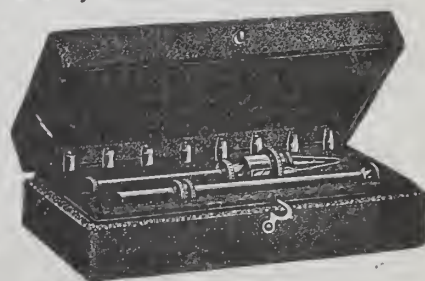
S. F. MERRITT, Manufacturer,
N. Y. Office, 194 Broadway. **SPRINGFIELD, MASS.**

Sold by all wholesale dealers at manufacturer's price.

A. N. CLARK,
PLAINVILLE, CONN.

Manufacturer of the Celebrated
LOOP WATCH KEY.

The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST

For **BADGES AND MEDALS,**
Flag Pins, Class Pins, Class Rings
and Special Work of all Descriptions,
SEND TO **E. R. STOCKWELL,** MANUF'G,
19 John Street, New York.

ALUMINUM
In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.
LOCKPORT, N. Y.
Correspondence solicited.

CAMPBELL-METCALF SILVER CO.
Choice Concepts IN  Sterling Silver ONLY.

176 Broadway, N. Y., Room 14 66 Stewart St., Prov., R. I.
Mills Bldg., San Francisco, 8th Floor, Room 1

WALTHAM DIAL CO.
WALTHAM, MASS.
FANCY DIALS

All the illustrations in this issue were made by

W. H. BARTHÖLOMEW
PHOTO-ENGRAVER,
18 SPRUCE ST., NEW YORK.

WOOD & HUGHES,
Sterling Silverware Manufacturers.
New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.
No. 16 JOHN STREET, NEW YORK.
206 Kearney St., San Francisco, Cal.
HASKELL & MUEGGLE, Agents.

PEARLS.
RUD. C. HAHN,
194 BROADWAY, NEW YORK.
GARNETS.

BURDON SEAMLESS FILLED WIRES,
The Original and only Genuine
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-110 Summer Street, Providence, R. I.


BURDON

TRADE-



WIRE




MARK

USE THE 

AMERICAN MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

THE BEST IN THE MARKET.

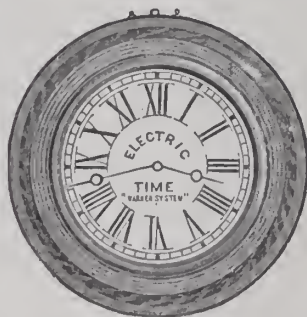
L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.

JEWELERS, WAKE UP!



Don't you know there is going to be a *New Tower Clock* in your city, and some one is going to *Make some Money* on it?

Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best. *No Winding or Regulating.* Fully warranted.

THE STANDARD ELECTRIC TIME CO.,

739 Chapel St., New Haven, Conn.

1493- we were not here, but we are in 1893.

REGNELL, BIGNEY & CO.
MANUFACTURERS.

The largest assortment of Stick Pins in America or any other country Brooches, Lace Pins and general line of ladies' goods.



TRADE MARK.

All our goods are made in Jet, Roman and Silver Finish, also in Sterling Silver and Gold Plate.

ATTLEBORO, MASS.

H. T. REGNELL.

J. A. BIGNEY.

C. O. SWEET.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.
109-110 Summer Street, Providence, R. I.

The **BIRD-ON-WIRE** assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

The Old Firm of C. L. Byrd & Co., to be Continued.

MEMPHIS, Tenn., March 24.—The many friends of the late C. L. Byrd, of C. L. Byrd & Co., will be glad to hear that the old firm is to be continued. Edward L. Burns, one of the oldest attaches of the house and a young man unusually popular in all circles, has been promoted to the management.

On March 18 the firm was dissolved owing to the death of C. L. Byrd, and Sarah J. Byrd and Alice B. Byrd formed a co-partnership to continue the business, assuming all liabilities.

Death of a Popular Missouri Jeweler.

STOCKTON, Mo., March 22.—The death of Charles E. Ferguson occurred some days ago, from inflammation of the spine and paralysis.

Chas. E. Ferguson was born in St. Johns, Mich., Dec. 4, 1857. He learned the jewelers' trade in Ithaca, Mich., and embarked in business in Maple Rapids, Mich. He came to Stockton in the Fall of 1881, and engaged in the jewelry business, continuing in the same up to the time of his death, with the

exception of three months spent in Dakota.

Deceased was an honest, truthful, energetic, public-spirited citizen. He was postmaster here under the first Cleveland administration.

Details of John M. Clower's Failure.

DALLAS, Tex., March 22.—John M. Clower filed a trust deed, as reported last week in THE CIRCULAR, with Knox Thompson as trustee, conveying his stock of jewelry in Cleburne and all of his stock of electrical supplies in Dallas for the benefit of his creditors. Total liabilities, \$7,339.59. The Farmers and Merchants' National Bank of Cleburne and the City National Bank of Dallas are named as preferred creditors, the former holding his note, due April 4, 1893, for \$1,900, and the latter a note due at the same time for \$600.

There are thirty-six other creditors whose claims aggregate \$4,839.59. The assets, properly handled, ought to pay 70 per cent. of the liabilities. The Dallas end of the house was thought to be in fair condition, although trade has been very poor in electrical lines for a year or more past.

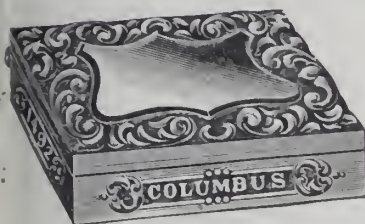
This Case Rivals the Famous Tascott Murder Case.

GREELEY, Col., March 24.—Love Thompson, believed to be the negro who, on Feb. 23, 1892, committed a criminal assault upon Mrs. Taylor, wife of jeweler C. L. Taylor, of Sedalia, Mo., is under arrest here, awaiting identification from the Sedalia officers. The man accurately answers the description of the muchly-wanted fugitive, even to the location of two scars on different parts of his body.

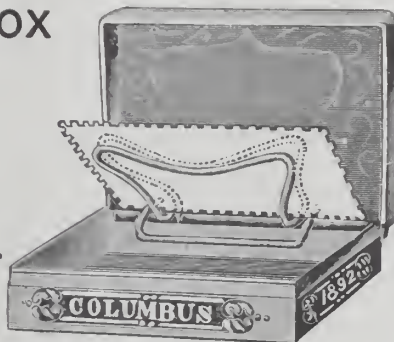
He admits he was in Sedalia at the time the crime was committed, and views with unfeigned horror the idea of returning there.

The death of A. Jacob Hartogensis occurred some days ago at his home, 1009 E. Baltimore St., Baltimore, Md., from throat trouble contracted during a business trip south some time ago. Mr. Hartogensis was a member of Hartogensis & Co., wholesale jewelers, and had an extensive acquaintance in the south, where he was for many years a commercial traveler. He was the eldest son of Henry S. Hartogensis. He was thirty-two years old and unmarried.

Columbus Stamp Box In Sterling Silver.



PATENT
PENDING.



The First Practical Novelty Ever Offered in Stamp Boxes.



Raising the cover automatically lifts the spring clasps holding the stamps bringing them into position shown in engraving, *ready for instant use*. We also make these boxes without the lettering and dates.

LUDWIG, REDLICH & CO., SILVERSMITHS.

860 BROADWAY, NEW YORK.

IF YOU WANT ANY STONES CUT OR REPAIRED SEND THEM TO

THE MENDES CUTTING FACTORIES
51-53
Maiden Lane,
NEW YORK.

D. DE SOLA MENDES & CO.

CAN SUPPLY YOU WITH
CUT STONES
OF ANY DESCRIPTION.

HEADQUARTERS FOR
MONTANA STONES, SAP-
PHIRES, RUBIES, OPALS,
RUBY-GARNETS.

A. WITTEAUER, No. 19 Maiden Lane, New York. WATCHES



**TIMING
AND
Repeating Watches**
IN
Great Variety and Price.

The Pairpoint Mfg. Co., and the Mt. Washington Glass Co.

NEW BEDFORD, Mass., March 27.—There is a probability that the Pairpoint Mfg. Co., and the Mt. Washington Glass Co. may consolidate their interests at no very distant date. Their plants adjoin, and the power for a large part of the glass works is furnished by the Pairpoint works. Thomas A. Tripp is treasurer of the Pairpoint Mfg. Co., and president of the Mt. Washington Glass Co., and the traveling men of each concern sell goods for the other, while exhibits are frequently made in conjunction.

For two years or more the two concerns have virtually been under one management,

but have held their corporate existence separately. The members of the Mt. Washington corporation own about 95 per cent. of the Pairpoint company's stock while the members of the latter concern control about 65 or 70 per cent. of the stock of the Mt. Washington Co. Under such a situation of affairs, with the products in the same market, it is obviously wise that both establishments be controlled by one set of officers.

Two Toledo Jewelers Join Forces.

TOLEDO, O., March 27.—C. P. Eells and J. Frame, whose respective jewelry establishments were recently visited by fire, will join forces and conduct what will be known as

the Toledo Cash Jewelry Store at 407 Adams St., Mr. Frame's old stand.

They will carry a full line of watches, clocks, jewelry and silverware. Mr. Frame, who has been in the jewelry business for the past 30 years, will have charge of the manufacturing department. The store is being fitted throughout with new fixtures. The firm expect to be ready for business by April.

A Suit for Debt Rushes Geo. F. Schmitt into Assignment.

CHICAGO, Ill., March 27.—Geo. F. Schmitt, retail jeweler in Ashland Block and at 80 Clybourn Ave., assigned Saturday forenoon. The assignment followed a suit entered by Juergens & Andersen Co. for \$900 then due, and it is claimed the assignment is to protect other creditors.

Both stores are in possession of H. Wittstein, assignee. The liabilities are about \$9,500; assets, estimated at \$6,500. Application will be made by the assignee to-day to continue the business in his charge until further order of court.

Louis V. Guertin and Ellis, Livsey & Brown Come to an Understanding.

ATTLEBORO, Mass., March 27.—The attachment on the stock and store of Louis V. Guertin, Pawtucket, R. I., was removed Saturday, and to-day he is "doing business at the old stand."

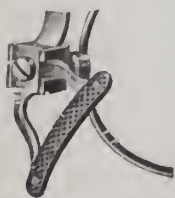
The attachment was placed by Ellis Livsey & Brown, of this place. As stated in THE CIRCULAR last week, Horace Miller was arrested for stealing from that firm, disposed of much of the stuff to Guertin. The latter was arrested, released on bail, and the firm thought that by placing an attachment on his stock they would recover some of the stock he had purchased from Miller. A amicable agreement, just what all parties concerned refuse to say, was arrived at Saturday and the attachment was removed.

Window Smasher Felker Gets Three Years in the Penitentiary.

PHILADELPHIA, Pa., March 25.—Harry Felker, who pleaded guilty a few days ago to smashing the window of W. H. & J. C. Dotter's jewelry store, at 18th St. and Columbia Ave., and stealing a tray of rings and who made an appeal for mercy for the sake of his newly-wedded wife, was brought up for sentence yesterday.

"ECLIPSE" EYE GLASSES

And their Advantages.



1. The guard remains perfectly rigid in the post.
2. The guard is made of two arms, one running at right angles to the frame and passing through a slot in the post which positively locks the guard. (See cut.)
3. It is easy to fit; for while the angle of the "Eclipse" guards is fixed, the arms of the guards are thin and pliable, so that any desired shape can be given and almost any case fitted with the "Eclipse" guards in the shortest possible space of time.
4. No other guard is so light, clean, and has so little metal.
5. It is fashionable fitting.

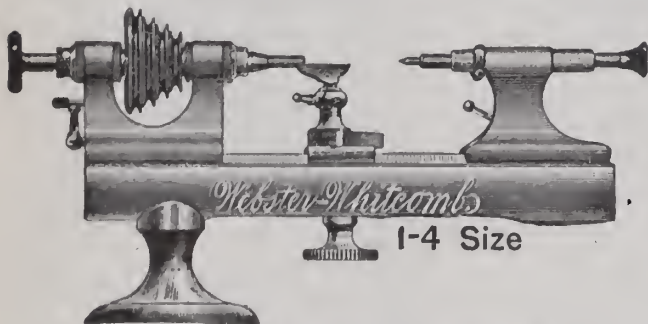
SEND FOR CIRCULAR. PLACE YOUR ORDERS NOW.

JOHN SCHEIDIG & CO.,

43 MAIDEN LANE, NEW YORK.

Sole Agents for the "ECLIPSE" Eye Glasses, Jobbers in Optical Goods.
Carry large line of Leading American Frames and Lenses.

To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee



accompanying the lathe, bill of sale and autograph of the watch repairer, and if married the autograph of his wife.

American Watch Tool Co.,

STONEY BATTER WORKS,

Chymistry Dist.,

WALTHAM, MASS.

PLAIN
SOLID
GOLD
RINGS.

HILDRETH MFG. CO.,

53 MAIDEN LANE.

Judge Reed imposed a sentence of three years in the Eastern Penitentiary. Felker then taken back to the cell room stated to a court officer that he considered himself very lucky, as he had expected a sentence of eight or ten years. His wife was not present in court.

Arrangement for the Collectives Jewelry Exhibit Well Under Way.

ATTLEBORO, Mass., March 27.—Samuel H. Brower has been in Chicago the past week looking after the interests of the jewelers of his place and Providence who will exhibit at the World's Fair. He has been chosen manager of the exhibit, a position held by John A. McCloy at the time of his death. Brower returned from Chicago Saturday, and was met by THE CIRCULAR correspondent whom he gave his first statement since his appointment to his present position.

He said he was very well satisfied with the way matters are progressing at Chicago. The bad weather there has interfered up to the present, with many of the late Mr. McCloy's plans, but now everything is prospering and the prospects are that the exhibit from this district will all be in place by May.

The cases to contain the various exhibits are being constructed. They are of quartered oak with heavy plate glass.

Mr. Brower is highly enthusiastic over the place allotted for the display. On the whole, he says, the exhibit will be the grandest ever made by the jewelers of Rhode Island and Massachusetts.

The selection of Mr. Brower as a successor to Mr. McCloy has met with great favor among all jewelers hereabouts. They anticipate that as he is a young man and awake to the needs of the men whose interests he represents, he will do all in his power to make a record for himself.

Meeting of Creditors of Kennedy & Koester.

A meeting of the creditors of Kennedy & Koester, Detroit, Mich., was held at the Asbury House on Monday. The meeting was called to order at 2.15 P.M. with S. Lorsch, of Ossfeld, Lorsch & Co., New York, in the chair, and H. M. Condit, secretary of the New York Jewelers' Board of Trade, as secretary.

The following creditors were represented, their claims aggregating about \$22,000: Schberg & Co., Pairpoint Mfg. Co., Robbins Appleton, L. & M. Kahn & Co., Stern Bros. & Co., Henry Dreyfus & Co., Foster & Bailey, Albert Lorsch & Co., H. M. Smith & Co., Sam. Stern & Co., Sinnock & Sherrill, J. H. National Watch Co., Waterbury Clock Co., R. Wallace & Sons Mfg. Co., H. Muhr's Sons and Seth Thomas Clock Co.

Mr. Koester, of Kennedy & Koester, was present, and stated through his attorney that the object of the meeting was to lay before the creditors a statement of his firm's assets and liabilities, for such action as they saw fit to take. The amount of indebtedness is approximately \$52,000.

Newark.

William Arthur, secretary of the American Watch Case Co., was badly injured last week in attempting to alight from an electric car. Several ribs were broken.

Benj. J. Mayo, the Broad St. jeweler, has sold his residence at 80 Walnut St., and is erecting a new house at 14 Spruce St., which he will occupy as soon as completed.

Henry Heller, of Heller & Bardel, of New York, has been dangerously ill at his home in Woodside for the last three weeks but the physicians now think he has passed all danger and will recover.

E. Kirstein's Sons Co., Rochester, N. Y., report that their sales of bar springs for the past and present months have been very fair.

Larter, Elcox & Co.

Manufacturers of Fine Gold Jewelry

21 & 23 Maiden Lane New York.



RINGS NEW PATTERNS
For the Spring Trade.

HAVING decided to wind up our Fancy Goods Department, we have disposed of a part of our premises from May 1st, 1893, and from that date we shall devote ourselves exclusively to the Importation of Precious Stones, the Cutting of Diamonds and Manufacture of Diamond Jewelry.

We shall be pleased to see our friends at our old offices, 860 Broadway, Corner 17th Street.

We continue the Sole Agents for the Celebrated Razors of Jacques LeCoultre.

Taylor & Brother,

860 BROADWAY, N. Y.

DIRT AND TARNISH REMOVED IN AN INSTANT!

Keep your diamonds and jewelry clean by using

QUARTERS' CLEANING SOLUTION.

Diamonds and all kinds of stone work brought up to a beautiful luster. This solution will clean all the jewelry you will have for a year, as it can be used over and over again. No jeweler can afford to be without it. Send for it at once. Price, \$1.50 for a half gallon bottle with full directions.

W. F. QUARTERS, ELECTROPLATER,

References.

139 Eddy Street, Providence, R. I.

News Gleanings.

Oliver Hagen, Rochester, N. Y., died last week.

F. A. Baltheis, Charlottesville, Va., has sold out.

A. B. Gradwohl, Troy, N. Y., is selling out his business.

Fred H. Owen, Bangor, Me., has suspended payment.

Louis Knowlton will open a stock of jewelry in Eagle, Wis.

A suit has been filed against L. Vogel, Marlin, Tex., for \$103.

H. C. Jones, Farmington, Ia., has given a chattel mortgage for \$365.

J. A. McCaulley, Dwight, Ill., is advertising to close out his business.

A. H. Marmaduke and wife, Larimor, Ia., have given a deed for \$1,400.

J. H. Byrnes, Hoisington, Kan., has given a chattel mortgage for \$325.

Esther Steler, Ogden, Utah, has given a chattel mortgage for \$757.

Geo. E. Latimer, Alma, Mich., has given a chattel mortgage for \$100.

W. T. Leckie, Dowagiac, Mich., has given a chattel mortgage for \$950.

Geo. Beemer, Lead, S. Dak., has given a real estate mortgage for \$850.

Tinsley & De Mott, Hull, Ia., have given a real estate mortgage for \$750.

A. L. Delkin Co., Atlanta, Ga., on March 20 commenced an auction sale.

H. J. Vincelette, of Hebron, Ill., will open a store in Antioch, Ill., on April 1.

Geo. Vass, Plattsmouth, Neb., recently sold out to M. S. Briggs and C. H. Jaquette.

Frank S. Austin, West Superior, Wis., has given a chattel mortgage on stock for \$2,786.

Abraham Johnson, Portland, Me., has mortgaged his stock of jewelry, etc., for \$400.

A. B. Smith, formerly of Neponset, Ill., opened a jewelry store March 25 at Toulon, Ill.

Mr. Miller, of Shawler & Miller, Pullman, Wash., has given a chattel mortgage for \$1,780.

Lee Baldwin, Winchester, Ky., is the prospective candidate for county clerk for his section.

Wittelschofer & Palmer, Grand Forks, N. Dak., recently succeeded Max Wittelschofer.

W. H. Hartley, Jacksonville, Fla., has a new member to his family in the shape of a little girl.

The store of J. F. Acree, Newton, Ala., was damaged by a fire that swept that town some days ago.

House Bros., grocers and jewelers, Kendall, Mich., have sold their grocery business to J. Merchant.

Chris. Hervig, Evansville, Ind., has removed from 404 Main St. to No. 310 of the same thoroughfare.

Bascom Walters, Fort White, Fla., has moved his jewelry store to another location in the same town.

An auction sale of the stock of S. L. Wise, Greensburg, Pa., by order of the assignee, was commenced March 20.

Burglars broke into C. C. Carter's store at Excelsior Springs last Thursday night and stole \$100 worth of watches and jewelry.

The J. R. White Jewelry Co. have closed up their branch in Paterson, N. J., and moved back the stock to Rochester, N. Y.

N. C. Stone, for many years a prominent jeweler of Norwalk, O., died last Monday morning at 11 o'clock of Bright's disease.

F. P. Craig, Mercer, Pa., who recently purchased the business of Carl Keith, Sandy Lake, Pa., has removed to the latter place.

Master Mechanic Johnson, of the Rockford Watch Co., is building a cottage near the World's Fair in which to spend his Summer vacation.

L. E. Hodges, Tifton, Ga., will open a jewelry store in Lake City, Fla., shortly. Mr. Hodges was a resident of Lake City about ten years ago.

Henry Feinstein, of Schmidt & Feinstein, Lebanon, Pa., was united in marriage March 19, to Miss Ella Weil, youngest daughter of Solomon Weil, of Lebanon.

Wm. Potter, Clairmont, Fla., has been found guilty of robbing a jewelry store in that place and sentenced to one year at hard work in the penitentiary.

The Oswego Silver Metal Co., Oswego, N. Y., will erect a new building. The work will be begun soon and pushed to completion as rapidly as possible.

George Klopfer, a former clerk of Mills Bros.' jewelry store, at Phoenixville, Pa., was last week arrested at Wilkesbarre, Pa., with stolen jewelry on his person.

C. F. Rudolph, Wilmington, Del., has on exhibition in his show window an oil painting of "Old Swedes' Church," by C. M. Hammit, which is to be exhibited at the World's Fair.

Frank Newbro, a jewelry engraver, failed to find employment at Portland, Ore., and became so despondent that he killed himself some days ago. He was from Grand Rapids, Mich.

A small wooden building at Sayre, Pa., was nearly destroyed by fire last Saturday morning. It was partly occupied by Simon Glazier, clothing and jewelry. The stock was completely destroyed.

At a meeting of the leading jewelers of Fort Wayne, Ind., last week it was decided to close their stores after April 1 at 6 o'clock each evening of the year except Saturdays and during the month of December.

A lamp exploded in Perley Chandler's jewelry store, Barre, Vt., between 5 and 6 o'clock last Sunday afternoon, and a party of young gentlemen broke through the door and smothered the flames before much damage was done.

E. O. Rus has opened a jewelry store in Fort Scott, Kan.

Edgar T. Wilton, Houston, Tex., has sold out to Henry Siebert.

Noel C. Kennedy has opened a watch repairing room in Langhorne, Pa.

Pecht Bros. will open a jewelry business under the telephone exchange in Lewistown, Pa.

Harry Vanderloef, Montgomery, N. Y., opened his jewelry business last Saturday night.

J. W. Weiss has closed his store in Batavia, Pa., and will take a position with Fox Felmer, Easton, Pa.

Miss Maggie Paton has purchased a half interest in the jewelry business of F. M. A. G. Riley, Jefferson, Ia.

Gustav Lanz, jeweler, Norristown, Pa., has bought of C. E. Green, for \$8,000, modern three-story dwelling.

Jacob F. Welty, Latrobe, Pa., will on April 1 remove to the room formerly occupied by S. L. Wise, Greensburg, Pa.

Davidow & Co., Wilkesbarre, Pa., pawn brokers and jewelers, have about completed arrangements to open a branch establishment at Scranton early in April.

L. P. Ilkenhans, jeweler, Armourdale, Kan., last week received a telegram announcing the sudden death of his father at Weston, Mo. Mr. Ilkenhans took the first train to Weston.

Carl Miller, watchmaker for W. H. Boot, Sioux Falls, S. Dak., has received a badge of honor from Emperor William of Germany, as a token of appreciation for distinguished services in the German army.

In the Circuit Court, Wednesday afternoon, Allen & Dougherty secured a judgment for \$1,600 against I. C. Thompson, Lancaster, Ky., for the rent of the Phoenix Hotel. Mr. Thompson is a jeweler in Lancaster, Ky.

Frank Wilson, who robbed S. Beck's jewelry store, Dallas, Tex., of several hundred dollars' worth of jewelry last December and was captured at Jefferson City, Mo., was arraigned for trial some days ago. He entered a plea of guilty, expecting to get off with light sentence. The jury gave him eight years in the penitentiary.

Thomas A. Tripp, treasurer and manager of the Pairpoint Mfg. Co., returned last week from a business trip to Chicago. Mr. Tripp says the company's big exhibition case in the Manufacturers Building is creating much interest at the White City. It is a huge affair of plate glass and silver plate, fully 30 feet high and surmounted by a large dome and handsome female figure.

The copartnership existing between Charles Wyman and J. D. Wyman, under the firm name of Charles Wyman & Son, 119 Main St., St. Albans, Vt., was dissolved by mutual consent on March 20. On the same day Charles Wyman, John D. Wyman and B. B. Perkins formed a new partnership to continue the business at the same place under the firm name of Charles Wyman & Co.

The Jewelers' Circular

AND

HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF
JEWELERS, WATCHMAKERS, SILVERSMITHS,
ELECTRO-PLATE MANUFACTURERS, AND ALL
ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

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United States and Canada, - - -	\$2.00
All Foreign Countries, - - -	4.00
Single Copies, - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter be received up to Saturday.

Member of the American Trade Press Association.

L. XXVI. March 29, 1893. No. 9.

will doubtless surprise many jewelers when they visit the World's Fair, to find for years they have handled German goods unawares, though many of the artists are specially designed for the South American market.

THE art of gem engraving is a very ancient one and it is a curious fact that the tools used in this work have changed less than any others known except perhaps the potter's wheel. In a lecture recently delivered at the Metropolitan Museum in New York, Professor Rood, in tracing the history of the art from the early Egyptians, through the Assyrians to the later Greeks and Romans stated that the bowstring drill and the wheel as used in very early times did not differ materially from the tools in use at the present day, while the corundum point was generally used for hand-work.

SETBACK has been given the diamond find dodge for the purpose of booming real estate, in the request made by the State Geological Board of Georgia for the resignation of State Geologist Spencer and Assistant Geologists Wheatley and Anderson. Spencer sent three diamonds which Wheatley said were found in Hall county, to Tiffany & Co., New York, for examination. He says he received a reply stating that "one diamond in the lot, a worn specimen, had evidently been from there," and that the diamonds came from South Africa. Spencer thereupon published a statement in the newspapers in which he said it was apparent that Wheatley, although filling the position of Assistant State Geologist, had been made the victim of parties desiring to obtain property by salting diamonds for him to find.

World's Fair and Western Supplement.

THE great event of the current year in America, if not in the world at large, will be the World's Columbian Exposition, the doors of which will be opened to the public on May 1. That the World's Fair will be unprecedented in extent, beauty, completeness, and all the details that go to make up a grand universal exposition, all indications lead us to expect. Among the innumerable features of interest, perhaps none will prove themselves more important and attractive than the exhibits of jewelry and kindred lines. The advantages of the lessons offered by the Exposition to visitors and to the readers of journals that will faithfully and accurately describe and illustrate exhibits in the lines to which such journals may be devoted, cannot be readily estimated. The portals of the Exposition are about to be opened, and therefore THE CIRCULAR, bearing in mind the great prominence and lasting advantages of the grand fair, with this issue inaugurates a special department to occupy an entire form of the journal, and christened "World's Fair and Western Supplement," in which will be described and illustrated every detail of the World's Fair that is of direct interest to jewelers, watchmakers, opticians and kindred tradesmen. From now on, till the close of the Fair, the pen, pencil and graver will be unceasingly at work for the columns of THE JEWELERS' CIRCULAR, and every effort will be put forth to thoroughly, accurately, and faithfully report the details of the World's Columbian Exposition within the lines THE CIRCULAR represents. This special form, printed on a beautifully-tinted paper, will appear in the entire edition of THE CIRCULAR.

The Week in Brief.

ANOTHER judgment was entered against M. A. Ruger, Elmira, N. Y.—The store of J. F. Acree, Newton, Ala., was damaged by fire—P. Chandler's store, Barre, Vt., narrowly escaped a fire—Fred. H. Owen, Bangor, Me., suspended payment—A meeting of the creditors of Kennedy & Koester, Detroit, Mich., was held in New York—Walter Yost confessed to robbing Jack L. Straub's store, Lancaster, Pa.—The factory of Lewis, Wessel & Leward will be removed from New Britain, Conn., to New York city—The old firm of C. L. Byrd & Co., Memphis, Tenn., will be continued under the old style—News of the death of Charles E. Ferguson, Stockton, Mo., was received—The man who assaulted Mrs. Taylor, wife of C. L. Taylor, Sedalia, Mo., is

supposed to have been arrested—Details of the failure of John M. Clower, Cleburne and Dallas, Tex., were made known—Several suits were entered against J. O. Conrad, Cleveland, O.—The store of Martin E. Brown, Battle Creek, Mich., was burglarized—The man who robbed Daniel Pratt's store, Jackson, Mich., was sentenced—The name of Sturgeon & Warren, Detroit, Mich., was changed to Sturgeon & Co.—Henry Amesbery, an old jewelry traveler, was stricken with paralysis, in Cincinnati, O.—Samuel Sondheim retired from the firm of Bruhl Bros. & Co., New York—A motion to vacate the order of arrest by which Harry Phillips was confined in Ludlow St. jail, New York, was denied—Two much-wanted thieves were captured in Philadelphia, Pa.—A clever swindler was arrested in Philadelphia, Pa.—Adolph U. Laky entered suits against Carter, Sloan & Co. and N. H. White & Co., New York, for alleged false imprisonment—Joseph Waxman, Boston, Mass., failed—Frederick Reicker, of Reicker & Steinecke, Brooklyn, N. Y., is missing.

Why is Frederick Reicker Not to be Found.

BROOKLYN, N. Y., March 24.—A mysterious disappearance is bothering the police of the Eastern District. Frederick Reicker, of Reicker & Steinecke, retail jewelers of 122 Broadway, has not been seen since Tuesday, March 16. His partner, Henry Steinecke, has exhausted every effort to find him.

At one time Mr. Reicker was in business at 66 Nassau St., New York. He is president of the New York Watchmakers' Society. When he left his home he was in his usual frame of mind, and played with the children in the hallway as he went out. In his room nothing was disturbed. Mr. Steinecke believes his partner was in the habit of carrying his money on his person. There was no business reason which would call for his absence.

Boston.

In the Suffolk Insolvency Court, Friday, the final hearing in the case of William J. Knowlton was reached and closed.

Jno. Federhen & Son, who were burned out in the Tremont Temple some days ago, are occupying temporary quarters in room 33, 110 Tremont St. Their insurance of \$2,000 will hardly cover the loss.

Joseph Waxman, trading as the New England Watch Co., 807 Washington St., has failed, with liabilities of about \$10,000. The assets are nominally \$6,000 in accounts and \$2,000 in stock. Settlement will probably be effected in insolvency.

Andrew Jackson, Duluth, Minn., mentioned in a dispatch in another portion of this issue as being heavily involved, has made a voluntary assignment for the benefit of all his creditors. A. T. Crossley is the assignee. The store has been closed to take an inventory and the claims are coming in slowly.

New York Notes.

Albert Wild, 16 Maiden Lane, will remove May 1st to 51 Maiden Lane.

Marcus Stern, 14 Maiden Lane, will remove May 1st to 8 Maiden Lane.

Paul E. Treibs, of Triebs Bros., left for Europe Saturday on the *New York*.

Alois Kohn & Co. have entered a judgment against Morris Smith for \$66.28.

Prince, Sheridan & Co., 3 Maiden Lane, will remove May 1st to 183 Broadway.

Leonhardt & Curran, 44½ Maiden Lane, will remove to 57 Maiden Lane about April 15th.

Charles Casper has filed an attachment amounting to \$350 against the American Cut Glass Co.

S. M. Lewis & Co., 5 Maiden Lane, will remove May 1st to the eighth floor of the Havemeyer Building.

Jos. H. Fink & Co. have obtained a judgment for \$84 against Thos. Sherwin & Sons, Wilmington, Del.

B. C. Carlton, 417 Sixth Ave., has given a bill of sale on jewelry fixtures to J. S. Carlton for a consideration of \$3,500.

Chas. F. Wood & Co. have added another room to their quarters in the Benedict Building, 169 Broadway, and now occupy rooms 10 and 11.

Stephen Preston, Jr., the 125th St. jeweler, has leased the store at 1045 Third Ave., which has been occupied before as a jewelry store.

Mable, Todd & Bard, now at 198 Broadway, will remove May 1st to the Fulton Building, at the corner of Nassau and Fulton Sts.

Block & Bergfels, 5 Maiden Lane, will remove May 1st to the office now occupied by Isaac Swope on the third floor of the same building.

The New York Office of Ostby & Barton now in room 15, 183 Broadway, will be removed to larger quarters in room 13 of the same building on May 1st.

Mr. Odenheimer, of Odenheimer, Zimmermann & Co., sailed last Tuesday on the *Lahn* for the diamond markets of Europe, where he will purchase a stock of diamonds and colored stones.

Jacob Silverman and Philip Chanowitz have started in business as manufacturing jewelers under the name of J. Silverman & Chanowitz, and have taken the shop formerly occupied by Martin Brunor at 17 John St.

Judge Fitzsimmons, of the City Court, Thursday, appointed Cornelius Collins as receiver for Ulrich & Stein, manufacturing jewelers, 19 John St., in supplementary proceedings in the suit brought against them by S. & B. Lederer.

M. Adler, corner Maiden Lane and Liberty Place, will remove May 1st to the second floor of 16 Maiden Lane. Dederick & Co., in the same store, will remove to the premises now occupied by John W. Wentworth, at 16 Maiden Lane.

Leopold Weil & Co., 51 Maiden Lane, own the point of Lookout Mountain for the purchase of which the United States National Park Commissioners are negotiating. The commissioners by recent act of Congress, have been given permission to purchase the same.

An address on the principles of the "Single Tax" movement was delivered by Alfred J. Wolf before thirty members of the Watchmakers' Union, at 407 Bridge St., Brooklyn, March 18. At the conclusion of the address a vote of thanks was tendered the speaker.

McIlvaney, the crook, who was under arrest along with Jacques, charged with the burglary of Howard Fitzsimmons' jewelry store, West Chester, Pa., is again in the toils. He is now imprisoned in this city awaiting trial on the charge of being concerned in a big burglary.

A motion was recently made at a Special Term of the Supreme Court of Brooklyn, to set aside the verdict given in the suit of Wm. Hanson against the New York Standard Watch Co. by which the plaintiff obtained a judgment for \$1,125. Judge Cullen denied the motion.

Jacob Blumauer, father of Simon Blumauer, of S. F. Myers & Co., died Wednesday, March 22, after a brief illness. The funeral took place Friday morning from the residence of his son, 152 E. 63d St. The store of S. F. Myers & Co. was closed Friday in consequence.

Adolph U. Lakey, the New York jeweler who has been arrested and re-arrested in Jersey City on capias obtained on accounts owing to Carter, Sloan & Co. and N. H. White & Co., has brought suit against these firms in the Hudson County (N. J.) Circuit Court to recover damages for alleged false imprisonment.

It was publicly announced last week that Samuel Sondheim had withdrawn from the firm of Bruhl Bros. & Co., 21 Maiden Lane, on Feb. 1st. Mr. Sondheim had been in the firm for over ten years. The business will be conducted under the old name by the remaining partners, Peter Bruhl, Henry Bruhl, L. Lillenthal and S. Bass.

Sumner Blackinton is heard from, enjoying himself in Hong Kong. Thence he goes to Colombo, Calcutta, Bombay, Alexandria, Cairo, whence he takes a trip up the Nile, thence to Vienna, St. Petersburg, North Cape, Stockholm, Copenhagen, Berlin, Paris, London and home, stopping at many intermediate points.

Lewis, Wessel & Leward intend to move their jewelry business from New Britain to New York. They are now preparing for the removal. The house decided upon the change, being satisfied that a much larger business awaits it when located in New York, where it can more completely meet competition. The departure of the concern is greatly regretted in New Britain, where it has given employment to many and disbursed a large amount of money in payment of salaries and wages.

After celebrating his silver wedding on April 2d, Henry Fera will leave on April 5th in company of Paul Juergens, of the Juergens & Andersen Co., Chicago, for Europe by way of Genoa, on the *Kaiser Wilhelm*.

Frank Halstead, who was arrested for passing a counterfeit bill upon J. D. Folart, jeweler, 473 Fulton St., Brooklyn, was arraigned last Wednesday before United States Commissioner Bellows, who held him in \$2,000 to await the action of the United States grand jury. His companion David Bartholomew, who was arrested with him, was honorably discharged.

The following dealers sailed for Europe during the past week: James Hart, Brooklyn, N. Y., on the *Aurania*; Geo. Borgfeldt of Geo. Borgfeldt & Co., and M. Goodfriend of Goodfriend Bros. & Lassner, New York on *Majestic*; Max S. Kallman, of Lissauer Co.; Geo. E. Marcus and W. E. Marcus, Marcus & Co., and Paul E. Treibs, of Treibs Bros., New York, on the *New York*.

On Feb. 4, Washington J. Fiers was employed as salesman by the Nassau Watch Co., of which William J. Smith, of 142 E. 97th St., is agent. Two gold watches, valued at \$88, were given to Fiers to sell on memorandum, and he was to make a report within five days. He returned neither watch nor money. Last week he was arrested on the charge of grand larceny. Justice Welch held him for examination.

Judge Ingraham, of the Supreme Court, has denied a motion to vacate the order of arrest, by which Harry Phillips was confined in Ludlow St. jail, in the suit brought against him by T. A. Myers, 51 Maiden Lane, to recover the value of diamonds worth \$3,000, which he claims Phillips obtained by false representations. Phillips was examined in supplementary proceedings Friday for having failed to pay a judgment obtained against him by James Dre...

It was a jovial company that assembled at the banquet hall of the "Columbia" on the evening of March 17th, the occasion being the class dinner of the graduates of the Spencer Optical Institute and the presentation of the diplomas. There were nine different States represented at the festive banquet and the wit and humor emergent was of emmetropic form. Hyperopia was conspicuous by its absence. A few were cursed of progressive myopia toward the end of the banquet, which was not improved by glasses. The students expressed themselves as well pleased with the practical and plain method of instruction followed at the school.

Buffalo.

In a fire which broke out in the old post office building a few days ago, the business of J. S. Edwards suffered to a considerable extent.

Ten judgments aggregating \$2,140.38 were recovered in the Municipal Court last Monday against Wall Bros. The suits were brought by various manufacturers and wholesalers.

Providence.

Phil Riley has mortgaged real estate for \$6,000.

C. Howard Warner has severed his connection with J. A. Foster & Co.

Ostby & Barton have applied to the General Assembly for acts of incorporation as The Ostby & Barton Company.

The marriage of John F. Allen, of Allen & Jonasshon, and Miss Ella Stafford will take place on the 11th of next month.

A restaurant has been established in one of the rooms of the Gorham Mfg. Co.'s factory for the accommodation of the employees.

The minor children of the late John A. McCloy have petitioned the Municipal Court to appoint their mother as their guardian.

W. J. Feeley Co., of this city, have established a branch office at 71 Washington St., Chicago, which will be in charge of W. Campbell.

Charles D. Reynolds, of the Reynolds Jewelry Co., left here the 18th for Chicago on business connected with their exhibit at the World's Fair.

The new building of Kirby, Mowry & Co., at the corner of Harrison and Sprague Sts., will be ready for occupancy about the first of next month.

The final accounts of the estates of the late Jarius Puney and Jonathan T. Thornton will be presented to the Municipal Court in a few days.

Bruhl Bros. & Co. will soon occupy their new and commodious quarters in the Hodges Building, on Weybosset St., making a change in their address from 121 to 174.

Charles Sidney Smith has removed from 183 Eddy St., in the Fitzgerald Building, to more convenient and commodious quarters in the new Perkins Building on Sprague St.

Benjamin L. Hall, an old-time manufacturing jeweler of this city, but now commandant at the Rhode Island Soldiers' Home at Bristol, is under investigation for alleged mismanagement.

Samuel Moore & Co. have shipped to Chicago a new shot chain machine. This is a complicated and ingenious device and will be in operation at the Columbian Exposition in Machinery Hall.

William H. Waite, of the Waite, Thresher Company, is now at St. Augustine, Fla., accompanied by his daughter, Ida. He writes that his health is very much improved since he has been south, and that he has thoroughly enjoyed visiting the various resorts.

The Waltham Watch Material Co. is now ready for business. Messrs. F. P. Ripley and F. H. Smith are the proprietors and they advertise as wholesale dealers in and manufacturers of materials for American watches. Job work and plate jewelry will be a specialty. The concern has headquarters at 15 Crescent St.—*Waltham Free Press.*



C. G. BRAXMAR, 47 Cortlandt St., New York.
Badges, Medals, Jewels.

SOCIETY
• EMBLEMS
AND PINS



Send for Fully Illustrated
CATALOGUE.



CONSTANTLY
ON HAND.



Waterman and Schumann,
Manufacturers of
Diamond Jewelry
AND DEALERS IN
Diamonds.
No 37 Maiden Lane
New York.

CHAS. L. UHRY & CO.,

336 MULBERRY ST., NEWARK, N. J.

SCARF PINS,

BROOCHES,

CHARMS,

FOBS,

CHATELAINES.

STERN BROS. & Co.,

Cutters and Importers of

DIAMONDS,

WORKS:

29 & 31 Gold Street,
33 to 43 Gold Street,
NEW YORK.

AMSTERDAM:
No. 2 Tulpstraat.

OFFICE:

30 Maiden Lane,
NEW YORK.



MAGIC NUTS, FOR EAR JEWELS
AND SCARF PINS.

HAVE SUPERSEDED ALL OTHER KINDS.

Patented January 29, 1889.

EASILY ADJUSTED

By simply pushing the nut on the wire.
IT HOLDS AUTOMATICALLY.

EASILY REMOVED

By placing the thumb and finger in the recess between the
rims of nut and pressing outward from the nut.

Sexton Bros. & Washburn,

Manufacturers of Rich Jewelry,

41 MAIDEN LANE,

NEW YORK.

ROGERS & BROTHER,

SOLE MANUFACTURERS OF THE

CELEBRATED,

ORIGINAL

AND GENUINE

Electro-Silver Plated Flatware

—— STAMPED ——

★ **ROGERS & BRO. A.1.,**

Beg respectfully to announce—notwithstanding they have so recently put upon the market “**THE SAVOY**” and “**TUXEDO**,” conceded to be the handsomest patterns ever made in Electro-Silver Plate—that they will commemorate the

World's Columbian Exposition

by introducing an entirely new and beautiful pattern,

THE “COLUMBIA”

which will be ready for delivery in July.

WORKS,

WATERBURY, CONN.

SHOWROOMS,

16 CORTLANDT ST., NEW YORK.



WATCH CASE CO.

**CHICAGO OFFICE,
VENETIAN BUILDING,
34 & 36 WASHINGTON ST.**

ARE YOU A SUBSCRIBER TO THE JEWELERS' CIRCULAR?

If not, send \$2.00 for one year's subscription, or \$2.50 and get with your subscription a copy of **Workshop Notes**, 200 pages, size 7½ x 10 inches, bound in cloth. A copy of the index of **Workshop Notes** and will be sent on application.

PROVIDENCE, R. I., MAY 31, 1892.
GENTLEMEN: We received the "WORKSHOP NOTES." Although as yet we have not had the time to read through carefully we are sure, judging from the article we have read that it is destined to be of the **greatest assistance to Watch Repairers and Jewelers.**
Yours very truly,
GEORGE H. TAYLOR & CO.

ELMWOOD, NEB., JUNE 23, 1892.
GENTLEMEN: The book "WORKSHOP NOTES" just received. Have looked it over, and find it contains a very large amount of good reading matter, and it is a **book that all workmen ought to have for reference.** We are well pleased with the investment. With success to you, we remain,
Yours very truly,
A. W. NEIHART & CO.

CHAMBERSBURG, PA., NOV. 7, 1892.
GENTS AND DEAR SIR: The "WORKSHOP NOTES" received **and it has far surpassed my expectations.** I have scanned each and every page, and I think it an **excellent work.** It should be in the hands of every jeweler. It will be found almost as beneficial to the experienced watchmaker as to the beginner.
Yours, respectfully,
J. L. WEAVER.

YOUNGSTOWN, O., OCT. 31, 1892.
GENTS: "WORKSHOP NOTES" received and I have carefully examined same, and although I have a great many works pertaining to the trade, **I find none of them as complete for the trade as your "Workshop Notes,"** so kindly thanking you for same as premium, I remain, respectfully,
J. D. HUGGINS.

KINGSTON, ONT., OCT. 30, 1892.
GENTS: Have received WORKSHOP NOTES. **Am much pleased with it.**
Yours,
B. POWLEY.

HAZARVILLE, CONN., NOV. 3, 1892.
GENTLEMEN: The "WORKSHOP NOTES" received, thanks for same. **I find it a very useful book. Could not do without it.**
Yours truly,
C. R. LLOYD.

ROSWELL, ALA., AUG. 17, 1892.
GENTS: I found the "WORKSHOP NOTES" all you claim for it. **It is a book every Watchmaker, Repairer and Jeweler should have.**
Yours respectfully,
HENRY GRAY.

SOUTH BEND, IND., SEPT. 22, 1892.
GENTLEMEN: We received the "WORKSHOP NOTES" all O. K., and **we are much pleased with it.** Enclosed find draft for \$2.50. Please credit us with the same and oblige,
Yours respectfully,
BUYSSE BROS.

MISSOULA, MONT., JULY 25, 1892.
GENTS: Your book "WORKSHOP NOTES" has just come to hand; and although I have not as yet examined it to any extent, it seems to be a **very valuable work.** Find enclosed our check for \$2.50 for the book and the renewal of our subscription to the CIRCULAR for another year. Yours truly,
A. J. THOMAS.

CHARLOTTETOWN, P. E. ISLAND, SEPT. 23, 1892.
GENTS: **I am very much pleased with "Workshop Notes."** It appears to have been compiled not in the spirit of exclusiveness, but in that of trade brotherhood.
Yours very truly,
E. W. TAYLOR.

PITTSBURGH, PA., AUG. 3, 1892.
DEAR SIR: Enclosed find check for \$2.50 for one year's subscription. I am highly pleased with your paper and cannot really see how any jeweler or watchmaker could get along without it. The "WORKSHOP NOTES" **has been of much benefit to my workmen.**
Respectfully yours,
B. E. ARONS.

NORTH ATTLEBORO, MASS., JUNE 25, 1892.
GENTLEMEN: I received the "WORKSHOP NOTES" and **am greatly pleased with it.** Accept my hearty thanks for the same.
Respectfully,
WM. RITTENMYER.

THE JEWELERS' CIRCULAR PUBLISHING CO.,

189 BROADWAY, N. Y.

Diamonds

Direct from

Amsterdam.

Our Mr. C. H. Knights is now in Amsterdam
buying Diamonds for 1893.

C. H. KNIGHTS & Co.,
Importers,

125 & 127 State Street, CHICAGO, U. S. A.

Will move to our

WORLD'S FAIR LOCATION,

COLUMBUS MEMORIAL BUILDING,

State and Washington Streets,

May 1st, 1893.

WORLD'S FAIR and WESTERN SUPPLEMENT of THE JEWELERS' CIRCULAR

VOL. XXVI.

CHICAGO, WEDNESDAY, MARCH 29, 1893.

No. 9.

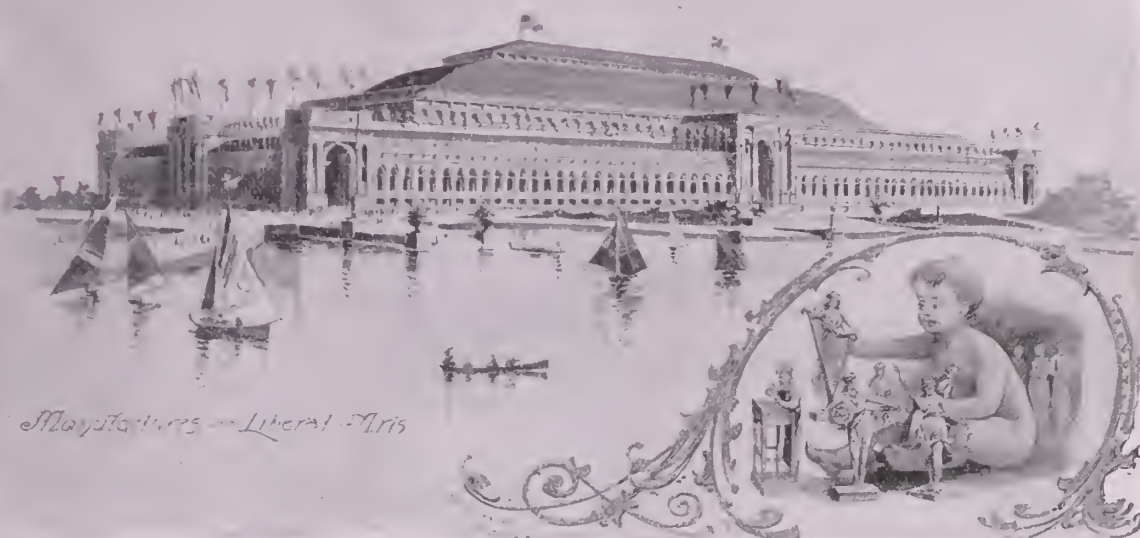
Where the Jewelry Exhibits Will Be.

NOTABLE for its symmetrical proportions, the Manufactures and Liberal Arts Building is the mammoth structure of the Exposition. In the center of the build-

ered by galleries of the same dimensions. The building, including its galleries, has about forty acres of floor space.

The Manufactures and Liberal Arts Building is in the Corinthian style of architecture, and in point of being severely classic, excels nearly all of the other edifices. The long array of columns and arches, which its fa-

ade in the manner of triumphal arches, the central archway of each being 40 feet wide and 80 feet high. Surmounting these portals is the great attic story ornamented with sculptured eagles 18 feet high, and on each side above the side arches are great panels with inscriptions, and the spandrels are filled with sculptured figures in bas-relief. The build-



THE MANUFACTURES AND LIBERAL ARTS BUILDING WHERE THE JEWELRY EXHIBITS WILL BE CONTAINED.

ing is an enormous hall, without columns, 56 feet 10 inches wide by 1,275 feet 10 inches long, covered with a roof formed by great iron arches springing from all sides and rising to a height of 210 feet above the floor. This magnificent space will be lighted by continuous clerestory windows and by an enormous spread of glass in the roof-covering. Around this enormous hall is run a system of continuous naves 107 feet 9 inches wide and 115 feet high, which are also lighted by clerestory windows and glazed roofs; on either side of these naves are aisles 23 and 46 feet wide respectively, cov-

erades present, is relieved from monotony by very elaborate ornamentation. In this ornamentation female figures, symbolical of the various arts and sciences, play a conspicuous and very attractive part. Designs showing in relief the seals of the different States of the Union and of foreign nations also appear in the ornamentation. The exterior of the building is covered with "staff," which is treated to represent marble. The huge fluted columns and the immense arches are apparently of this beautiful material.

There are four great entrances, one in the center of each façade. These are designed

ing occupies a most conspicuous place in the grounds. It faces the lake, with only lawns and promenades between.

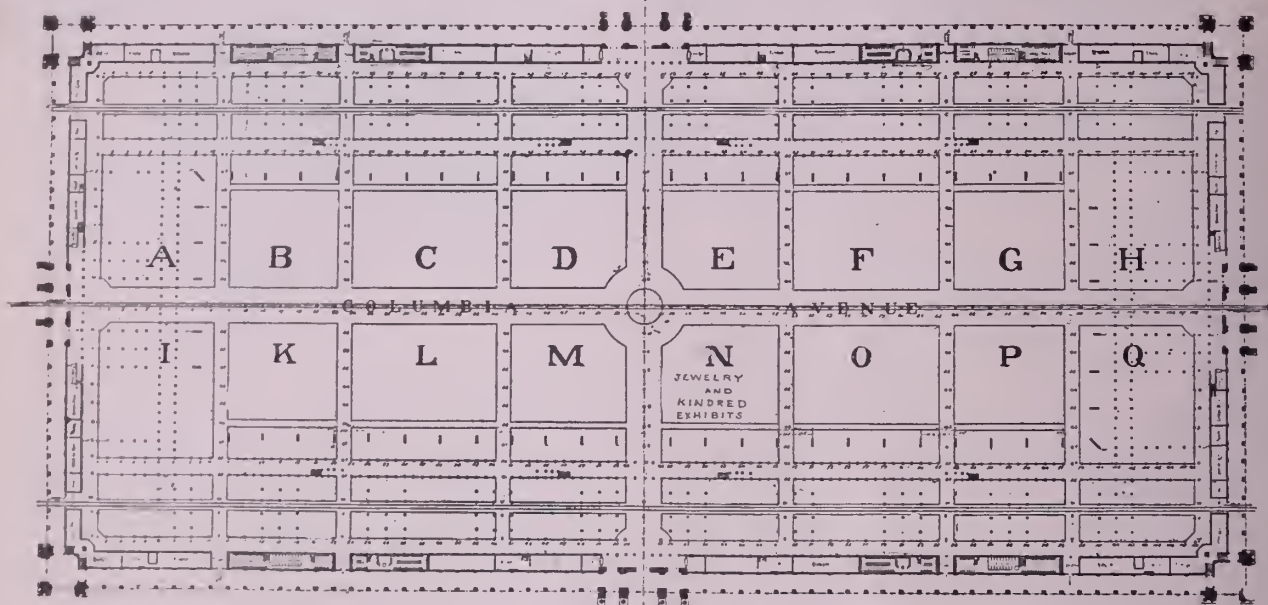
The American exhibits of jewelry and kindred lines will occupy Section N, as indicated in the diagram on the following page. At the other three corners of the court will be represented Germany, France and Great Britain. In the center represented by the circle in the diagram will be the great clock tower of the Self-Winding Clock Co., a full description of which was published in THE CIRCULAR of March 8. The tower is 180 feet high and has four 7-foot dials. A full set of nine

chimes will be struck automatically by electricity from wires connecting with a key-board in the Self-Winding Clock Co.'s exhibit.

the exhibit has not been definitely decided upon by the German authorities, but it is understood it will be placed in the corner of the German section abutting on the central

Mayer, the other thirty meters being divided among forty-two smaller factories of Pforzheim, Gmuend, and Hanau.

Seven large cases weighing 4,530 pounds,



GROUND FLOOR PLAN OF MANUFACTURES AND LIBERAL ARTS BUILDING.

Germany's Jewelers at the Fair.

THE jewelry exhibit of Germany will be a complete exposition of the art of manufacture in precious metals. The location of

plaza and directly across Columbus Ave. from the exhibit of the United States. Thirty-five meters will be devoted to the industry, over five of which have been allotted to the large manufacturing firm of Martin

and containing in sections the showcase for the Martin Mayer exhibit, have arrived at the grounds. The goods for exhibit, valued at 50,000 marks, will arrive April 8, and a few days later the exhibit will be ready for

B. F. NORRIS, ALISTER & CO.,

WHOLESALE JEWELERS, TOOLS, MATERIALS, OPTICAL GOODS
113 & 115 State Street, Chicago.

THE ONLY OFFICIAL WORLD'S FAIR SPOON.

WE HAVE THE CONCESSION.

Highest Standard. Artistic Workmanship.

NONE OTHER SOLD WITHIN THE GROUNDS.

The patterns for the official spoon have been selected, and the spoons are being made. They can be sold only on the grounds. No order filled till May 1. Orders will be filled, and filled in order they are received, immediately on opening of the Exposition. Send in your order early and avoid delay.

Orders addressed to us at the World's Columbian Exposition, Chicago, or at 113 and 115 State Street, will be filled from the grounds.

Sterling Silver Teaspoon \$2.00 each; same Gold-lined, \$2.50 each.

" " Coffee-spoon 1.25 " " " 1.50 "

Quadruple-plate Teaspoon75 " Triple-plate Coffee-spoon, 50c. each.

Prices Net Cash, and Money must accompany order.

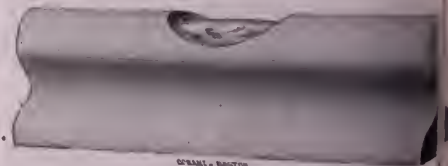
When ordered by mail, include 10 cents to pay postage and insurance.

B. F. NORRIS, ALISTER & CO.,

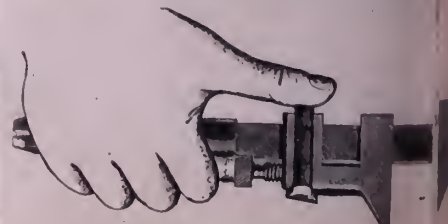
113 & 115 State Street, Chicago, Ill.

NEW TOOLS, PRACTICAL TOOLS AT LOWEST PRICES.

OUR SPECIALTIES:



Spirit Level, handy in setting up clock etc., Japan finish, 25c.



Rapid Working Hand Wrench, 75c.
Prices less 6 per cent for cash.

the opening. The case is 18 feet long and is divided into three sections, the center part being 10½ feet high and the sides 6 feet, the whole flanked on three sides by a slanting case like a desk front.

The desk will be divided into four parts for exhibition purposes, the first displaying garnet jewelry on three velvet cushions, the center of this division being for silver filigree goods. In the second part will be found sterling silver lace pins, mosaic articles from the factory at Florence, Italy, and enameled jewelry from the factory at Pforzheim. In the third division will be two cushions with silver link bracelets and one with silver wire purses. The remaining desk section will show pearl and stone-mounted jewelry; in the center will be a huge velvet butterfly on which a hundred silver butterflies will rest, mounted with pearl and stones. On either side stands a large shell with miniature pins of gold and silver, with ivory paintings, also tortoise and other shell pins.

The center case will be divided into three parts by shelves. The lower part will contain a wonderfully interesting line of bric-a-brac and fancy clocks. In diminutive fancy clocks for writing desks and dressing cases some thirty six styles will be shown, each a work of art. Vases, bonbonnières, thermometers, inkstands, and writing and manicure sets will complete this section. The

middle part of the center case will contain four easels with velvet cushions; two for souvenir spoons, one for hair ornaments and one for watch chateaines and watch bracelets in silver, gold, and oxidized steel, a new invention. The upper central portion will contain the masterpiece of the factory, a tea set of six pieces in rococo design, weighing 29 pounds. The central case will be surmounted by the coat of arms of the city of Mainz, where the headquarters of the firm are located, a red wheel on a silver field, which is the firm's trademark.

In the lower part of the left-hand case are cut-silver articles from the Florence factory; in the center, toilet articles and trays; and in the upper part are liqueur sets and bouillon cups, enameled with birds and flowers.

In the right-hand case, the lower part shows pencils, knives, scissors, niello articles; second, cigar and cigarette cases and smokers' articles; third, paper knives and umbrella and cane handles.

Besides the firm of Martin Mayer the following German firms will exhibit: From Pforzheim—Karl Barnett, gold jewelry; Karl Dillenius, painted lockets; Herm Drews, self-closing bracelets; Ph. Döppenschmidt, chains; L. Fiessler & Co., chains; Gebr. Gauss, lockets and buttons; Ludwig Grossmann, rings; F. W. Heim, diadems

and other jewelry; Hirschmann & Koch, crosses and chains; S. Kahn, buttons and lockets; E. E. Katz, gold brooches; Aug. Kiehle, gold jewelry; Gebr. Kuhnle, gold jewelry; Louis Kuppenheim, pen holders and match boxes; Lauer & Binder, painted brooches and lockets; F. Mahla, rings; A. Pantlen, gold and diamond jewelry; Ad. Pegau, silver bracelets and cigar cases; G. Rossle, chains; Paul Suedes, bracelets, cigar cases, sewing sets; H. Schutz, sewing sets; Wilh. Stöffler, fans, opera glasses; Ernst Unterecker, chains, crosses, necklaces, etc.; Wild & Co., sets Wimmer & Reith, bon-bon boxes and bracelets; Ed. Winter & Co., jewelry; Alb. Wittum, crosses; F. Zerrenner, gold combs and brooches.

From Hanau—W. Behrens, gold jewelry; Gebr. Glaser, silverware; C. Hertel & Sohne, diamond and pearl jewelry; F. Kreuter & Co., gold jewelry; Ochs & Bonn, chains and bracelets; Ott & Co., chains, bracelets and necklaces; Frederick Schuetz, gold jewelry; Steinheuer & Co., chains; Weisshaupt Soehne, silverware; Ernst Zimmermann, gold jewelry.

From Gmuend—Erhardt Soehne, fancy metal goods; Wilh. Binder, napkin rings and silverware; Gustaf Hauber, chains; Soergel & Stollmeyer, thimbles; Edward Woehler, gold jewelry; Othmar Zieher, gold jewelry.

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Address **W. H. DIETZ,**
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SPECIAL MANUFACTURERS OF JEWELERS' MACHINERY, TOOLS MADE TO ORDER.

WATCH MAKERS' and JEWELERS' TOOLS Etc.

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WHEN visiting Chicago you cannot fail to find our place; remember only that we are in the **Masonic Temple.**

A Line of
17 JEWEL MOVEMENTS
—AT—
15 JEWEL PRICES.

A package of five 17 JEWEL MOVEMENTS, assorted, will be sent on approval for inspection to responsible parties.

Wholesale WATCHES, DIAMONDS and JEWELRY,
SPECIAL AGENTS FOR
DUEBER-HAMPDEN WATCHES.



Reduced Prices on Chucks and Lathe Combinations, 1892-93

No Reduction in Quality, Size or Production.
How is this? By the use of improved special tools.

We give you Chucks and the other fellow gives you tickets. Which do you need the most?

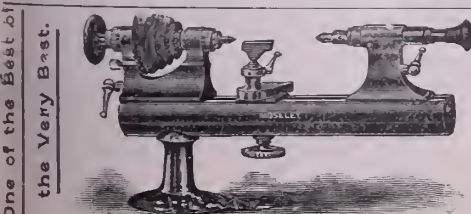
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When interested, write your jobber or

MOSELEY & COMPANY,

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(WHOLESALE ONLY.)

Diamonds, Watches, Jewelry,

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REASONS WHY WE CAN SELL GOODS CHEAP.

We are direct importers of all foreign goods handled by us.

Buy everything that we sell from the manufacturer,

And pay cash for everything that we buy, and buy in large quantities.

We give you the benefit, and hope to be favored with your orders.

C. K. GILES, Pres't.

J. V. RIDGWAY, Sec'y.

GILES, BRO. & CO.,

47, 49, 51, 53, 55, 57, 59, 61 STATE STREET,

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O. W. Wallis & Co.,

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DIAMONDS,

WATCHES

AND JEWELRY,

96 & 98 State Street,

Telephone 2694.

CHICAGO.

After May 1st, in the Columbus Building,

No. 103 STATE STREET,

with everything NEW.

Special Bargains during April.

Exposition Notes.

Work on the Doulton pavilion in the English section is nearing completion.

The handsome woodwork for the Meriden Britannia Co.'s building is ready for erection.

The staff-work is nearly completed on the Self-Winding Clock Co.'s clock tower in the Manufactures building.

A four-dial tower clock is to be placed in the Michigan State building. It is understood, it is a Michigan-made clock.

Material for the construction of the Ansonia Clock Co.'s pavilion has been received at the Manufactures building.

In the Munich Kunstverein exhibition three of the best Munich jewelers will present wonderful pieces of art in silverware.

The roof of the Tiffany and Gorham buildings is finished. The staff-work is nearly completed, and the ceilings are being decorated with fancy designs of stucco.

The erection of the buildings to contain the exhibits of the Manhattan Silver Plate Co. and the Holmes & Edwards Silver Co. and the Wm. Rogers Mfg. Co. is being hurried forward by Manager Purple.

The New England Manufacturing Jewelers' Association have been delayed in the work of construction by wet weather. They will have two lines of cases, 4x39 and 4x49 feet, with an avenue between. Mechanics were preparing, Wednesday, to go ahead with the work.

The pavilion of the Pairpoint Mfg. Co., nearing completion, was delayed several days by a misunderstanding as to the iron frames for holding the heavy plates of glass. The glass to be used has been resold to the contractor for \$2,600, to be delivered after the Exposition closes.

The clock placed by the Seth Thomas Clock Co., in the tower of the Pennsylvania State building is the only tower clock on the grounds and is running on time. The bells can be heard all over the grounds and attract much attention. The clock has four 9-foot dials and a 2,000-pound bell. The bell is in plain view from the ground and is often mistakenly called the "Liberty bell."

A prominent manufacturing jeweler said recently to THE CIRCULAR representative "I do not deem it advisable at present to do anything further with my exhibit. My cases are on the ground, the goods for exhibit will arrive early in April, and it will take but three or four days to set up the cases and install the exhibit. There are many in the same position, and our displays will be ready for inspection before the opening." Should a few exhibits be incomplete, the visitor May 1, will find more than enough to occupy a week's time without going outside the Manufactures building. There has been a deal of unnecessary alarm at what the captious have been pleased to term the "uncertain" policy of the authorities, and with the activity of the present week continued to the opening on May 1, the fear of failure to be in readiness will be proved groundless.

Heeren Bros. & Co.'s Columbus Medals.

NO factory in the United States is more noted for the high character of the medals it turns out than that of Heeren Bros.

America," and "United we stand, divided we fall." On the other side is a profile view of the face of Liberty enclosed in a circle of forty-nine stars representing the forty-four States and five territories of the Union. The diework is of the finest character, the work

aluminium, and britannia, and are made in five sizes; namely $\frac{7}{8}$, $1\frac{1}{8}$, $1\frac{7}{8}$, 2 and $3\frac{1}{2}$ inches in diameter.

The E. Howard Watch and Clock Co., have withdrawn their application for space



COLUMBUS MEDAL, MADE BY HEEREN BROS. & CO.

& Co., Pittsburgh, Pa., as is exemplified in the Columbus medal illustrated on this page. One side of the medal contains a view of the landing of the great navigator and discoverer, around which are the following sentences in attractively designed raised letters: "Dedicated to the American people in honor of the 400th anniversary of the discovery of

being high and clearly cut, every detail being well brought out. The conception of the personality of Liberty is especially commendable.

The Columbus medals are made in two qualities: first, finest plastic execution, second, regular die-engraving. These are produced in the different metals, real bronze,

and will make no exhibit. The designs had been made and the work had been cut out, and was ready to put together when the acceptance of the designs was reconsidered and the company was asked to conform to the surrounding exhibits as to height and general effect. This the company refused to do.

Most Popular Article of the Age.

PAT'D OCT. 28,
DEC. 10, 1889.



Silver, 50c. each.
Trade price, \$4.25
per dozen. Cash
with order, 4.00 per
dozen. With Sou-
venir Coin, \$1.00
extra. Mailed on
receipt of price.

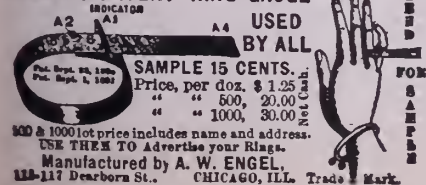
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WASHBURNE,**
CHICAGO:
512 Monadnock
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NEW YORK:
137 Broadway.

MANUFACTURERS.

If you make a line of goods for jewelers use and desire representation on the Pacific Coast, we would like to correspond with you,

OVAITT & WARNER,
Portland, Ore.

ENGEL'S PATENT RING GAUGE



S. & A. BORGZINNER
MANUFACTURERS OF
PLUSH, VELVET
AND **MOROCCO CASES**
FOR WATCHES JEWELRY & SILVERWARE
JEWELERS' FINDINGS, ETC.
82-84 NASSAU ST.
NEW YORK.

Chicago Office,
155 State Street.

Factories: { 282 Market St., Newark, N. J.
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Wholesale	American WATCHES, DIAMONDS, JEWELRY.	141-143 State St.,	Wholesale	Watch Materials, Tools.
<h1 style="margin: 0;">BENJ. ALLEN & CO.</h1>				
Wholesale	Optical Goods, Silverware.	Chicago, Ill.	Agents for the	E. Ingra- ham Co.'s Clocks.

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Goods and Prices are Guaranteed.

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A letter stating your wants, and we will send a PRE-PAID SELECTION of Goods you can sell.

F. R. GRIMES & Co.,

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CHICAGO, ILL.

HENRY J. ROHRBACH, Silversmith & Manufacturing Jeweler, GOLD, SILVER AND NICKEL PLATER. Silver and Silver-Plated Ware of all kinds Repaired, Refinished and Polished at Low Prices. SEND FOR PRICE LIST.	94-96 State Street, (Room 524) CHICAGO. ALL KINDS OF BRONZES REPAIRED AND REBRONZED. Full facilities for manufacturing and repairing all classes of Jewelry for the Trade. Remember—Room 524.
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PARSONS SCHOOL
 FOR
WATCHMAKERS,
 PEORIA, ILL.
 Send for Circular and Terms.
PARSONS & CO.

OVAITT & WARNER,
Silversmiths,
 Washington Building PORTLAND, OR.

Prominent Young Men of the Jewelry Trade.

XLII.

EVERY one knows Elmer A. Rich. If he does not, it is his loss, for Mr. Rich is one of the most energetic of the young business men in the great and growing west. Mr. Rich was lately overheard to remark in a confidential stage-whisper that he was born in Cobalt, Conn., on or about Aug. 1, 1861, but, though there at the time, he is a little doubtful on this point. At a tender age he divorced himself from the effete east—effete is what he calls it—and entered the arena of western usefulness. Associating himself in 1880 with the prominent diamond house of Alfred H. Smith & Co., as office boy, he was promoted to the position of traveler the following year, which he held for four years, when he was made western manager for the house.



ELMER A. RICH.

Mr. Rich married in June, 1885. Last May the firm moved their Chicago branch to the handsome new offices now occupied by them at 34-36 Washington St., where Mr. Rich sits as presiding judge. Having passed through all the stages of apprenticeship in the diamond business Mr. Rich has attained the distinction of being an expert judge of stones, and also of men, a much to be desired accomplishment.

Meriden's Industries at the World's Fair.

MERIDEN, Conn., March 24.—The Bradley & Hubbard Mfg. Co. will not make any exhibit at the World's Fair. The Meriden Britannia Co. will make an exhibit that will be three times as large as at the Paris Exposition and six times as large as their Philadelphia Centennial exhibit. It will be perhaps a month yet before their goods are finished. The company will exhibit every line of plated-ware they manufacture.

The exhibit will be close by that of the Gorham Mfg. Co., Tiffany & Co., and Reed & Barton.

Juergens & Andersen Company, DIAMONDS AND MOUNTINGS,

Order Work
a specialty.

125-127 State St., CHICAGO.

Chicago.

E. W. Prentiss returned from New York, Wednesday.

C. K. Landon is still confined to his home but will be out the present week if pleasant weather continues.

The souvenir book of the Chicago Jewelers' Association will be ready for distribution about May 1.

Charles Larson, 5116 Wentworth Ave., has been confined to his home by a severe cold, but is now able to resume his duties.

Geo. Gibbins, with H. Muhr's Sons, has returned from his trip to the principal cities west, and reports that trade is looking forward to a good year.

Otto Young & Co. have just received through the Chicago custom-house a large direct importation of cuckoo clocks from the Black Forest of Germany.

The Crystal Onyx and Marble Co. has been incorporated with a capital stock of \$200,000 by John W. Connerton, John V. DeHaven and William Pomeroy.

H. G. Schramm, who recently sold his business at Cottage Grove Ave. and 39th St., has accepted a position as traveler for Charles T. Wittstein & Co., 96 State St.

The Columbian Watch and Clock Co., of Chicago, who were looking over Appleton, Wis., with a view of locating their plant there, have decided to establish their factory elsewhere.

S. Glickauf, judge of elections, 6th precinct, 24th ward, was the title of the senior member of the firm of Glickauf & Newhouse, for two days during registration of voters last week.

Work has begun on a factory for the Stahlberg Clock and Time-Stamp Mfg. Co., at Columbia Heights. The building will be a three-story brick, 40x200 feet. The capital stock of the company is \$125,000, and it is said it will employ 200 hands.

The entire thirteenth floor of the Columbus Building, corner of State and Washington Sts., is to be used exclusively as show and sales rooms for traveling salesmen engaged in the jewelry business. Arrangements have also been made for the storage and protection of travelers' trunks.

E. A. Marsh, master mechanic for the American Waltham Watch Co., is in Chicago in relation to World's Fair matters. The supports for the safes have been put in and the floor laid. The fixtures arrived late last week and work on the pavilion is being vigorously pushed.

Buyers in Chicago last week were not numerous. Among those present were: D. Welt, Axilla, Ind.; C. Smart, Wild Rose, Wis.; J. W. Ward, Michigan City, Ind.; F. Wahls, Peotone, Ill.; Mr. Harms, Peterboro, Ill.; S. M. Hardman, Weston, W. Va.; Cochran & Wehon, Wilbur, Neb.; Albert Miller, Dundee, Ill.; Mrs. Geo. L. Warren, Sycamore, Ill.; W. J. Welch, Iowa City, Ia.; J. W. Spence, Racine, Wis.; E. J. Camm, Monmouth, Ill.; L. C. Garwood, Champaign, Ill.; J. C. Klaholt, Springfield, Ill.

Trade is unmistakably quiet in all lines. The complaint is not confined to office sales, but extends to travelers on the road for Chicago jobbing houses and to travelers from the east. Chicago buyers report to THE CIRCULAR correspondent that they are buying lightly, and eastern travelers verify their statements. The weather throughout the west has been such as to indicate but a temporary derangement of the usual conditions. Reports from returned travelers favor a good trade later, and crop conditions would seem to warrant it.

There is talk among the high-class retail houses of keeping open evenings during a portion of the Fair months. In this connection Mr. Kasper, of Shourds & Kasper, remarked: "We have been keeping open,

and I know of no way in which we could better our system. Every employe has a full day off each working week, and from 6 to 9 P.M. one half the force is employed, the men working one evening being off duty the next. Other firms favor making no change in existing rules, but will give extra remuneration for extra work."

At the last regular meeting of the Jewelers' Council of the National Union there was a protest against the action of the wholesale jewelers in discontinuing for this year the usual two weeks' Summer vacation. The subject was deferred to the next meeting. R. T. Somerville, with Otto Young & Co., and G. Dahllap, a city watchmaker, were initiated and one application was received. The council desires a full attendance at the meeting to be held April 1 in hall 1, 85 E. Madison St., to discuss a change of quarters. A committee was appointed to select other quarters and report at next meeting.

The Meriden Britannia Co. took possession of their new quarters, March 20, on the third, fourth, fifth and sixth floors of 147 State St. The salesrooms and offices are located on the third; stock on the fourth; stock and shipping-room on the fifth, and replating and repairing departments on the sixth. The arrangement of the third floor is similar to that which formerly obtained on the first. The pyramid flat-ware case occupies a prominent place next the front, flanked on the south by combination silver and glass goods, and on the north by the hollow-ware exhibition case and a huge mirrored cabinet. The main portion of the room is little changed, and the offices are located as before. Ten 16-foot combination gas and electric chandeliers and numerous lesser lights give illumination. The center posts supporting the upper floors are decorated in plush and warm-colored velvet carpets cover the floors. The street entrance is lined with white marble and the elevator

DIAMONDS **WATCHES** **BHA** **JEWELRY** **MANUFACTURING**

LAPP & FLERSHEM Chicago, Ill.
92, 94, 96 & 98 STATE ST. COR WASHINGTON

THE LARGEST SUPPLY DEPOT
For Everything Needed by Jewelers
ILLUSTRATED CATALOGUES FURNISHED JEWELERS
SPECIAL FACILITIES FOR FILLING ORDERS NO RETAILING

STERLING & SILVER PLATE **BHA** **OPTICAL** **GOODS**

hall on the third floor is divided off by plate-glass partitions reaching from ceiling to floor.

Mr. Upmeyer, of Bunde & Upmeyer, Milwaukee, Wis., the Wisconsin pearl dealers, is in Chicago to arrange for an exhibit of pearls from the rivers of that State. Mr. Upmeyer claims to have the finest lot of pearls in the world, and is here at the request of the Ways and Means Committee.

Simons, Bro. & Co., Philadelphia, Pa. are making good progress in the construction work of their exhibit in Machinery building. The space is located at column K and will be partly inclosed by a partition, the lower part paneled with glass above. In front of the exhibit will be cases for displaying the finished product. Workmen will manufacture goods in plain view of the public. A pretty feature of the display will be a large jeweled lantern in the form of a thimble, illumined by incandescent lights, to be swung overhead in front of the cases.

The Persian wares displayed at the Fair will include ancient and modern porcelain and plated articles, inlaid and embossed steel work, inlaid and open work in copper, open-work in bronze, curious daggers, poignards and swords with engraved ivory handles, ancient coins, engraved agates, talismans, jades and other stones, gold and silver work set with turquoises, mosaic work and wood-carving, jewelery in gold and silver and filigree work, and samples of Persian minerals.



CHAMBERS, INSKEEP & CO.,

WHOLESALE AND MANUFACTURING

OPTICIANS,

146 State St., CHICAGO.

If you wish a TRIAL CASE, an OPHTHALMOSCOPE, or anything else in the line, write them for prices.

Please mention Jewelers' Circular.

Gossip of the Exposition.

For the reproduction of the gold and silver blocks, gold and silver plate will be used.

The Springfield Mining Bureau, of Springfield, Mo., have prepared an exhibit of Mexican onyx.

"We have received \$200,000 worth of diamondiferous earth from Cape Colony in South Africa," said Edward L. Burchard, chief clerk for the Mines and Mining department. "There will be a complete exposition of the workings of a diamond mine, with the machinery for pulverizing the earth, and washing out and assorting the pebbles." The sacks of earth lie piled up on the floor of the building.

California's mineral exhibit will be installed by April 10. The gold ore will be a special feature, and the finest specimens obtainable have been collected. Within the gateway to the section and facing the entrance there will be two long double rows of showcases, each case being eight feet long by two feet wide. In these will be displayed the finest obtainable specimens of gold ores, silver ores, the precious metals, as well as the economic metals, and even a few diamonds just as found in California.

The British display, just northwest of the central plaza, in the Mines and Mining building, mars the symmetry of the whole. In the place of honor stands a showcase about eight feet in height, which will contain the exhibit of Johnson & Matthey, of London, said to be the largest manufacturers of rare metals in the world. They will show platinum, iridium, and many rare metals of great value, but while it will be one of the most remarkable of exhibits, it is a pity the symmetry of the group of buildings about the plaza should be broken by the contrast of a mere case.

In one of the side courts of the Mining building will be shown a pyramid giving the proportional production of minerals and metals of over \$100,000 in value. Silver is the most important of the precious metals, the production, according to the mineral statistics of the United States Geological Sur-

vey, being \$70,400,000. Gold is credited with \$32,800,000, quicksilver with \$1,200,000, while precious stones are given at but \$100,000. Thirty-one minerals and metals exceeded \$100,000. The pyramid will be 4 x 8 feet at the base and stands ten feet high.

S. A. Asquith, watchmaker for B. E. Arons, Pittsburgh, Pa., has completed what is now the smallest electric motor in the world, being 5-16 of an inch in diameter, same in height, with 13 1/2 inches of 36 silk-covered wire. The armature is 7/8 of an inch in diameter, while the screws are so small as to be invisible to the naked eye. The motor will be placed on exhibition at the World's Fair beside the enormous Westinghouse dynamos lately completed. The motor has been inspected by all Pittsburgh's leading electricians and pronounced a marvel.

T. B. Mills, of Las Vegas, N. M., in charge of the New Mexico exhibit, said: "Among the curiosities brought from New Mexico will be a solid gold and silver card table. Four skilled artists have been at work on this table for a year and a half. It is of the height of an ordinary table and measures eighteen inches across the top. The outer rim of the table is gold, and on this rim is filigree work of silver, picturing the historical scenes of the territory. The center of the table is silver and about the territory's coat-of-arms in raised silver are set rubies and garnets."

J. S. Carey, the chemist and assayer of the department for Mines and Mining and Mineralogy at the Fair, is a graduate of the Sheffield Scientific School and has worked abroad for several years. His room is located at the southeast corner of the building, and is completely furnished with everything necessary for the work. He will make chemical analyses of ores, minerals, metals and alloys and the examination of by-products in connection with the reduction of ores. The latest volumetric and gravimetric systems, and also fire assaying, will be employed. The determination of rare metals will be a feature of his work.

Selection Packages Sent on Approval.

F. E. MORSE & SON
 100 STATE ST. ROOM 3
 CHICAGO.

Simpson, Hall, Miller & Co.,

WALLINGFORD, CONN.

MANUFACTURERS

TRADE MARK FOR



KNIVES, FORKS, SPOONS

High Grade Quadruple

Plate Silver Ware

and Celebrated Brand of

Knives, Forks, Spoons, etc.

During

World's

Fair

our Friends

and

Dealers

are

Invited to

Call

and

Inspect

our

Stock.

You

will

Receive

a Cordial

Welcome.

A

Full Line

of

Our Goods

always

On Hand.



No. 344. TILTER. \$55.00.

Chicago Branch, 141 State Street, Chicago, Ill., W. W. Thacher; Manager.

PROMINENT FIRMS OF THE WEST.

LAPP & FLERSHEM.

AS remarkable as has been Chicago's growth, it is but the natural reflex of the prosperity of her commercial life. From small beginnings has grown the wholesale jewelry business of Lapp & Flershem, whose reputation as "the busiest house in America" is amply sustained in the unceasing activity displayed from morn to night in their commodious salesrooms. Starting in 1876 in a small store 20 x 40 feet, at

the corner of 5th Ave. and Madison St., with rapid strides they surmounted all obstacles, until to-day no house can claim wider ramifications in business nor broader avenues for the distribution of goods. In the Spring of 1880, though but four years in existence, the firm was compelled by the necessities of their growth to seek larger quarters, and secured 20 x 160 feet at 141 State St. Believing they had anticipated their business needs for ten years to come, it was barely two years before they found it necessary to again quadruple their space, and they secured 60 x 180 feet at 77, 79, 81 State St. Six years later, with an uninterrupted increase of business and a growth unprecedented in the history of the jewelry trade, the firm moved into the fourth-story building they now occupy at 92, 94, 96 and 98 State St., the northwest corner of State and Washington Sts.



PETER LAPP.



LEM W. FLERSHEM.

The story of their commercial triumph is easily told—enterprise and strict integrity, and promptness and fair dealing were the magic talismans employed. An established rule of the house, to sell everything at the lowest market price on date of sale, giving customers the benefit of reductions without notice, is one that is appreciated by the customer and has won for the house many friends.

Mr. Peter Lapp, the senior partner, is but forty-six years of age, and by his ability has risen in the various gradations of business life to the active head of this great establishment. He is reputed to be one of the most careful buyers in the trade, and personally attends to the preparation of the various catalogues of the house, a work requiring fine judgment and a thorough knowledge of the needs of the retailer.

Lem W. Flershem, a year older than his partner, is an energetic, tireless worker, a man of original ideas and great business resources. He has been prominently identified with the advancement of the Chicago jewelry trade and has the cardinal virtues of keenness to perceive and foresight to accomplish desired results. As a member of the Chicago Jewelers' Association, Mr. Flershem occupies the responsible position of chairman of the World's Fair committee for

the entertainment of visiting jewelers. In a word, Messrs. Lapp & Flershem have taken advantage of every opportunity offered to ample capital and large business capacity and have won an enviable success.

The firm employ 60 men in the various departments, with A. B. Towers at the head as general manager and credit man, a gentleman eminently qualified for the position. Able assistants on the road are J. C. Moreland, in northern Iowa, northern Nebraska and South Dakota; H. M. Tenney, in Illinois, Indiana and Ohio; E. E. Spaulding, in Minnesota, North Dakota, Washington and Montana; Albert Jampolis, in Missouri and Kansas; Paul R. Shordiche, in Michigan and Wisconsin, and Z. E. Chambers, in Southern Iowa and southern Nebraska. The house salesmen include H. D. Parkers, who is also jewelry buyer; Robert Slade, Jr., buyer for the watch department; L. Carr, buyer for the material department; Morris Wolf, buyer for the silverware department; John Smith, Charles Adams, De Witt Smith and Messrs. Shordiche, Chambers and Jampolis when not on the road.

A novel feature in the clock line is being put out by the Waterbury Clock Co., and is called by them a night clock. The dial is of opal glass, 5½ inches in diameter, with gilt rim. It is a one-day time, height six inches, and at the back there is a bracket to fit an ordinary gas burner, this bracket also forming a support for the clock, so that it may stand on the mantel by day and be attached to the gas fixture by night. The numerals on the dial are black and drawn with heavy lines so that the gas jet back of the dial brings out the figures in bold relief. The clock is very simple in design and by reason of its very moderate cost is destined to become popular and meet a long-felt want.

THE WADSWORTH WATCH CASE CO.

Gold
Filled
Cases.



Unequalled
in
Quality
and
Workmanship.

NEWPORT, KY.

Cincinnati.

Louis Rauch, of Strauss & Stern, is receiving the congratulations of the trade. It is a girl.

Homan & Co. have been so busy the past week filling orders that they have been compelled to keep the factory going at nights.

H. H. Mithoefer, a prominent retail jeweler, is a candidate for re-election in the Cincinnati board of education. He has been a valuable member of the board for several years, and will no doubt be re-elected.

The Ohio Retail Jewelers' and Watchmakers' Association will postpone their annual meeting, which was to take place at Put-in Bay, June 13, until July 17, when they will meet at Chicago. This change was made to avoid more trips than was necessary, and to give all the dealers an opportunity to visit the World's Fair and at the same time to attend the meeting. It will convene two days before the national meeting, which occurs on July 19th at Chicago.

Oskamp, Nolting & Co. are putting in a gallery across the rear of their salesroom to accommodate several desks to facilitate their jobbing department work. Their entire basement is overcrowded on account of the rapid increase of business, and as they could not get the room above them, which is occupied, they did the next best thing and will double-up on present space. The gallery is over the large safes and the marking department, and will not interfere with any business interests.

The Wadsworth Watch Case Co., foreseeing the future incapacity of their present quarters, have decided to build a more commodious and modern factory at Washington Ave. and 8th St., about three blocks from their present location, but on a street-car line and more central. It will be a three-story structure, and will have ample room for all their departments. The company have had a complete new line of goods on the market since Jan. 1st, and are still turning out many new and beautiful patterns.

The efforts to boom Cincinnati are meeting with palpable results. The Spring promises are greater than ever known in the commercial history of the city. The record from the south shows that 126 more southern mer-

chants have been here this year up to date than at any time before at this season. This is due to the work of the Merchants' and Manufacturers' Association. Steps are now to be taken to make this city a very desirable stopping place for World's Fair tourists. The trunk lines of railroads have promised to co-operate. A "Welcome Club" was organized last week by the leading mercantile men of the city. A committee was appointed to confer with the Chamber of Commerce, Board of Trade, and other local bodies to agree upon some concerted plan for bringing visitors to the city.

Minneapolis and St. Paul.

C. Z. Tucker, representing J. J. Cohn, New York, worked the Twin Cities trade all last week.

Otto Thompson, Minneapolis, has removed his business from 269 Cedar Ave. to 1223 Washington Ave.

M. H. Miller, Pembina, N. Dak., is advertising his place of business there for sale in the Twin Cities papers.

Peter Larson, formerly watchmaker for F. O. Fisk & Co., Minneapolis, has accepted a position with L. J. Korstad, Zumbrota, Minn.

A. Sproehle, of F. M. Sproehle & Co., Chicago, spent several days in St. Paul at their branch store attending to business matters during the past week.

Eastern manufacturers and jobbers represented in the Twin Cities the past week were: Wightman & Hough, by W. H. Taylor; Dennison Mfg. Co., by Alfred R. Varien; Simpson, Hall, Miller & Co., by W. F. Adams; G. W. Cheever & Co., by Ray Randall; Albert Berger & Co., by H. Somborn; Kent & Stanley Co., by M. C. Fish.

Indianapolis.

J. O. Miller has moved from Anderson, Ind., to Dana, Ind.

Medearis Bros. are now settled in their new place of business, 11 N. Penn St.

M. D. Cain, a jeweler, was arrested here last week for selling without a license.

The building in which Baldwin, Miller & Co. are located has been repainted, and now presents a fine appearance.

G. W. Barnes, 76 N. Penn St., is conducting a special silverware sale preparatory to closing out that branch of his business.

Frank Thompson, who was connected with the American Watch Club Co. for several years, has given up the jewelry business and will locate in the south.

Buyers in town last week were: Col. L. C. Phillips, Carbon, Ind.; Prewitt Bros., Cartersburg, Ind.; L. C. Pilkinton, Fortville, Ind.; and Meissen, Cicero, Ind.

Among the Indianapolis merchants who have offered prizes for the "Illinois Kennel Club" are the following jewelers: Craft & Koehler, a \$25 gold medal, Edward Ducas, a gold watch charm, and Henry D. Burghheim, \$25 worth of silverware.

In the mud and rain outside the German Government building several odd-shaped boxes labeled "Bochumer Verein fuer Bergbau und Gustallfabrikation; Bochum, Westfalen," contain the clock to be erected in the southwest tower of the German building. It was made by the Bochum Society.

The Foreign Affairs department has received from the World's Fair Commissioner for the Netherlands advices of the nature of exhibits to be made by that government. The collection devoted to miscellaneous exhibits will be very large. These include two diamond-cutting and polishing exhibits from the great diamond-cutting interests of Amsterdam. These will be shown in the Mines and Mining building, and will be working exhibits showing how diamonds are cut and polished; and there will also be an exhibition of set diamonds and diamond jewelry in the Manufactures building.



GIBSON HOUSE,

CINCINNATI, OHIO.
ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL. \$3.00 PER DAY.

Extra Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as **The Most Popular First-Class Hotel in Cincinnati.**

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,
H. B. DUNBAR. President and Manager.

MEYER & HAWKINS,
MFG. JEWELERS,
GOLD, SILVER AND NICKEL PLATERS,
Buyers of Old Gold and Silver,
78 State St. (3d Floor). Chicago.

D. SCHRODER & CO.,

JOBBER AND AGENTS OF EVERYTHING PERTAINING TO THE JEWELRY LINE.
NOVELTIES OF ALL DESCRIPTIONS.

WATCHES, .: DIAMONDS, .: SILVERWARE.

Send for our 1893 Staple Catalogue.

Watch Repairing for the Trade.

252 Race Street, CINCINNATI, O.

Pacific Coast Notes.

J. Cohen, Reno, Nev., is selling out.

Hugo Zeckendorf will soon open a jewelry store in Tucson, Ariz.

F. W. Carlyon, Olympia, Wash., has removed his jewelry store to 123 4th St.

O. R. Simenson has opened a new store in the Grainger Building, Olympia, Wash.

Louis Seligman, Visalia, Cal., has failed, and all his stock has been sold at auction.

D. W. Wiles, a San Francisco jeweler, has opened a branch store in Prescott, Ariz.

George Miller is now comfortably settled in his new store in the Hartman Building, Riverside, Cal.

Ted S. Shannon, a Chicago jeweler, has arrived in Salem, Cal., and will occupy G. Reber's old stand.

J. Hoiien, Antioch, Cal., has purchased a new stock and will enlarge and otherwise improve his store.

O. Sinbad, late with A. Howard, Oroville, Cal., has opened a jewelry store in that town. Mr. Sinbad says he will do a general wholesale and retail business.

S. Lewis, an Oakland, Cal., jeweler, charged with conducting a pawnbroking business without a license, has pleaded not guilty and will be tried April 13. The charge is preferred by S. F. Rollins, but Lewis denies being a pawnbroker.

Detroit.

M. S. Smith writes from Honolulu that he is much improved in health.

F. G. Smith, Jr., has returned from New York after a four weeks' absence.

Harry Clute, Richmond, Mich., was in Detroit, last week purchasing goods.

Ex-Mayor McEvoy, of Amherstberg will open a jewelry store at Windsor, Ont., some time in April.

D. J. Walker has purchased the stock of Vivian & Merrett, Windsor, Ont., who recently failed, and will continue business at the old stand.

The stockholders of the jewelry firm of Sturgeon & Warren have filed a notice to change the name of the corporation to Sturgeon & Co.

R. J. F. Roehm & Son have manufactured an elegant coat-master's jewel which was presented to C. F. Waterman, of Palestine Lodge, F. & A. M., last week.

William Jarvis, who was recently acquitted of the charge of theft from the Black Optical Co., has been arrested for stealing gents' furnishings from Leon Weinburg.

Genicke & Caspary, Wright, Kay, & Co., and F. G. Smith, Sons & Co., each gave a handsome solid silver cup as a prize to winners in the Detroit Kennel Club's bench show last week. These and other trophies were on exhibition in the windows of Wright, Kay Co.

Michael O'Brien has been convicted on the charge of robbing Daniel Pratt's jewelry store at Jackson, Mich., of 28 watches. He was sentenced to the penitentiary for 5 years. He has served one term in prison.

It is reported that the jewelry store of Martin E. Brown, of Battle Creek, Mich., was burglarized last week and \$100 worth of jewelry taken. Suspicion rests upon Bert Wood and "Dryhide" Williams, two vagrants. A watch was found in Wood's room and he was jailed. The officers are after Williams.

Cleveland.

In the window of J. F. Risser, jeweler, 973 Woodland Ave., are displayed some fine specimens of hand-painting by his wife. Mrs. Risser displays excellent taste and fine artistic ability, and her work is much sought for by lovers of artistic decorated ware.

Six lawsuits on accounts and notes have been commenced in the Court of Common Pleas, by attorney V. H. Burke, against J. O. Conrad. These actions are on the part of D. R. Corbin for \$372.38; Hipp. Didisheim for \$778.80; William Link for \$754.96; Trenton Watch Co. for \$726.75; Jules Racine & Co. for \$378, and the Waterbury Clock Co. for \$312. Further suits will be commenced soon by Lehr & Sulzberger, Roy Watch Case Co., Jos. Seymour, Sons & Co., and Harvey & Otis.

Hall & Lindenmeier, Fort Collins, Col., have sold out.

STOP

and consider well before buying Watches that

BATES & BACON

make a handsome line of Gold Filled Watch Cases. Quality and finish unsurpassed.

All Jobbers Sell Them.

FAVORITE.
PEER.
GEM.
PURITAN.

Chicago Office:

167 Dearborn St.

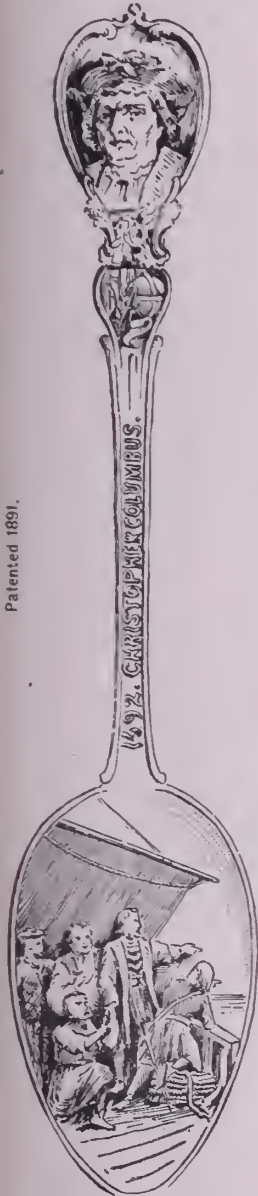
H. S. NOYES, Agent.

NEW YORK OFFICE:

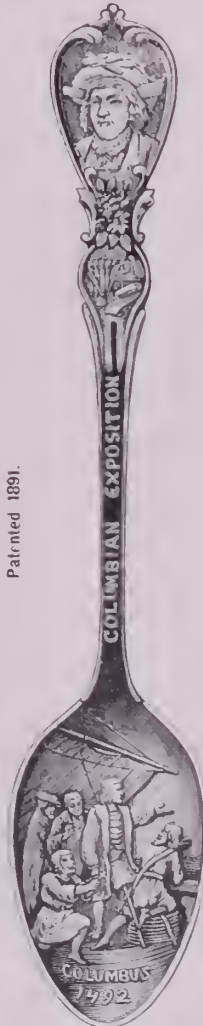
111 John Street.

CHRISTOPHER COLUMBUS SPOONS.

POPE LEO XIII. SPOONS.



Large Tea, \$1.85.



Small Tea, \$1.50.



Coffee, \$1.10



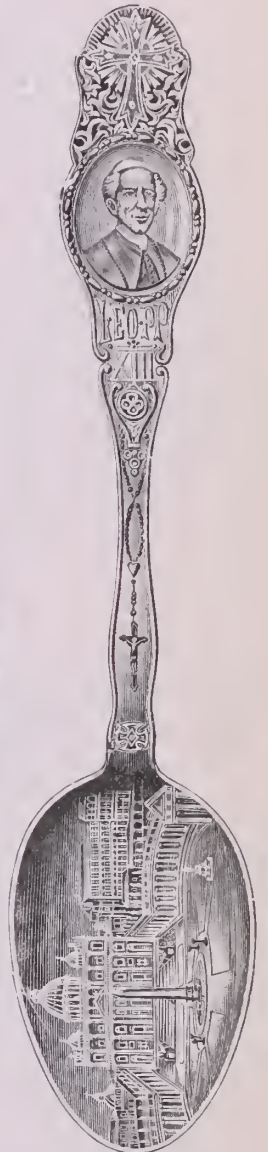
Special Coffee, 75c.



United States Battle-Ship Spoon.



Coffee Spoon, \$1.00.



Tea Spoon, \$1.75.

Administration Building Spoon, Manufactures and Liberal Arts Building Spoon, made in three sizes with Columbian Exposition Handles.

STERLING SILVER ONLY.

The Most Artistic Spoons. The Most Salable Spoons.
The Best Cut Dies. You cannot afford to be without them.

SEND FOR SAMPLES OF COLUMBIAN NOVELTIES.

TILDEN-THURBER CO.,
PROVIDENCE, R. I.

The Magnificent Clock in the American Watch Co.'s Exhibit.

CHICAGO, Ill., March 24.—Manager R. A. Kettle, of the American Waltham Watch Co., this week handed THE CIRCULAR'S Chicago correspondent a clipping from the Waltham *Tribune*, from which the following is a copy:

Last week the Waltham Electric Clock Co. cased the clock that it has just manufactured for the American Watch Co. and which is to be a part of the exhibit at the Columbian fair. It will probably be shipped to Chicago early next week. It is of a skeleton frame the plates and train being polished and gilded, while all of the steel work (flat steel work as well as pinions' and pivots) are highly finished. It is a job that any one might well feel proud of. The gravity escapement is used and the clock, which is weight-running, has a large, mercurial pendulum with screw regulator.

On the front of the plates is an electrical attachment which is connected by a brass wheel with the fourth pinion, and that is to be used in connection with the vibrating machines that are to be exhibited. The clock stands about six feet, has beveled glass front and back and sides, the top of the case being supported by four columns, one at each corner. The wood is mahogany and the hand carving on the caps of the pillars and the door frames, and around the top and bottom of the case, is exceedingly fine, while the carving on the gilded ornaments which

are placed on top of the case is really a work of art. The dial is of a dead silver color.

The clock will rest on the bench, which will be about three feet high, and with its own height of six feet, making a total of nine feet that it will stand from the floor; it cannot fail to attract attention owing to the splendid workmanship on the clock and case, which it will be a difficult matter to excel in this or any other country. The words, Waltham Electric Clock Co. in gold and silver letters on the front glass panel of the clock shows where it was made, and they have every reason to be proud of their exhibit, even though it is to be under the auspices of the A. W. W. Co., who ordered it built for the Chicago fair.

Montana Rubies and Sapphires in a Ladies' Memorial.

CHICAGO, Ill., March 24.—Among the novel decorations which will ornament the Woman's Building is the contribution of the ladies of Silver Bow county, Mon. This consists of a shield made of ores and precious stones. It was designed by Mrs. Rockwood and Mrs. Hooper, and is intended to be emblematic of Silver Bow county.

The shield will be forty-eight inches long by thirty-six inches wide. Its foundation will be of solid copper. It will be surmounted by a border two inches wide, of gold, silver and copper, with the State flower, the bitter root, interwoven. Diagonally

across the shield will be a silver bow forty-two inches long and an inch and a half in diameter at the thickest point, with a gold wire for a bow string. The bow will be fastened to the shield with silver nails having jeweled heads, and both ends of the bow will be decorated with Montana rubies and sapphires. Just below the bow are two raised medallions of copper and silver, each twelve inches in diameter. One of these will show a placer scene, the other the interior of a quartz mine. Below these will appear a double team of horses hauling a wagon load of ore.

Aspen's Pyramid of Silver and Quartz for the Fair.

ASPEN, Col., March 25.—The citizens of this city unveiled last week the Silver Queen monument. This monument, which is in the form of a pyramid, is composed of silver ore and quartz, the products of the Aspen mines. After the dedication it will be sent to Chicago, where it will be exhibited in the Mines and Mining building at the World's Fair.

From India, Delhi sends her fine pottery, including jars, vases, cups and platters. Bronze works of art represent every section of the far east. Oddities will be seen in rare jewel boxes made of porcupine quills, butterfly boxes in horn, ivory and ebony, cobra-head paper-weights and many other curious small wares.



Don't Fail to
See Our

COLUMBIAN RING NOVELTIES.

They will
Interest You.



The Attleboros.

J. J. Horton has returned from Florida and the south.

A. Edward Heckman and J. F. C. Connell will occupy the shop vacated by J. F. Foley & Co.

At the Plainville town election H. A. Cowell and William E. Pond were chosen selectmen.

F. O. Baerman has transferred his services from Young & Stern to H. N. Pervear & Co., at New York.

It appears that the \$400,000 suit instituted against H. M. Daggett, Jr., by P. E. Brady is to be dropped.

F. A. Johnson, until recently salesman for Wilmarth, Holmes & Co., is now with H. B. Tisdale, Providence.

It has been decided that Charles P. Young Jr. will have the management of the New York office of Young & Stern. Mr. Young has of late been in Chicago.

J. L. Sweet, chairman of the committee having in charge the celebration of the 200th anniversary of the town, is busily at work making arrangements for the affair.

J. M. Bates is now having a monster engine set up in his shop. This engine, it is understood, has been placed there to furnish power for another shop that Mr. Bates intends to erect.

Theodore E. Fuller, who died at Providence the past week at the age of 40 years, was once in business at Attleboro on a small scale. He was also employed by Mason & Draper.

T. I. Smith, the chairman of the committee on inducing manufacturers to locate in North Attleboro, now strongly and publicly advocates the erection of at least two new factories in the town.

Kansas City.

E. A. Hosier has gone to St. Louis on a business trip.

Thomas Ware, engraver, and Andrew Busekus, jeweler, formerly in the M. B. Wright & Co., are now with Cady & Olmstead.

C. A. Harsch has bought G. W. Rose's store on 11th St. and will remove his stock there until his store at 1018 Main St. is rebuilt.

Arthur W. Burke, formerly engraver for M. B. Wright & Co., has opened a shop for himself in the Cady & Olmstead building, 6024 Walnut St.

Syracuse.

A. Lesser, the wholesale jeweler, is now at the Hotel Ormond, Halifax river, Florida.

George E. Wilkins and wife sailed from New York for Bermuda last week to be absent until April 10th.

Eugene B. McClelland was elected a member of the board of managers at the annual meeting of the Business Men's Association on Thursday evening.

A GREAT BARGAIN IN DISCONTINUED GOLD CASES.

The BROOKLYN WATCH CASE CO. have discontinued the manufacture of the "Wheat" case (14k. outside and 8k. inside, assaying 10k. through, stamped with a Sheaf of Wheat), and are going to make instead a case of the same quality stamped B. W. C. Co., the price of which will be about the same as the regular prices on Wheat cases. We have purchased the entire lot of the 18 and 16 size ht'g Wheat, and we propose to give the retail trade the advantage of the bargain. Following are a few illustrations of the most desirable patterns

No. 1.



PAT 640 1/2

18 size, \$42.64.
16 " 41.00.

No. 3.



18 size, \$42.64.
16 " 41.00.

No. 2.



PAT 626 1/2

18 size, \$42.64.
16 " 41.00.

No. 4.



PAT 626 1/2

18 size, \$39.04.
16 " 37.50.

We have also E. T. in 16 size Elgin and Waltham, with knurled and vermicelli centers, at \$36.00. Above prices are **long list** subject to the regular trade discount **Net** (no cash discount) and are based on the standard weights of the cases which in 18 size is 35 dwt. and in 16 size 32 dwt.; as the cases are from 1/2 to 3 dwt. heavier, variations will be added at the rate of 60c. per dwt.

If you will add the price of an 11 J. Nic. American Movement to our price of case you will notice that the **complete** watch will cost you only the **regular** price of case alone.

We will cheerfully send selections of above cases to responsible jewelers.

THE NON-RETAILING COMPANY,
Lancaster, Pa.

EASTER GOODS

ROSARIES

—AND—

CRUCIFIXES

—IN—

Gold and Silver.

SEVERAL SIZES.

All our Goods are
14-K Gold or
Sterling
Silver.

We give Special
Attention to the
Production of Ar-
tistic Novelties.

Suspenders
in Gold

Mounted
and Silver.



John A. Riley
& Sloan Co.,
860 Broadway,
NEW YORK

SELECTION PACKAGES OF OUR
NOVELTIES SENT ON
APPROVAL

M. L. Hammel of Keller, Ettinger & Fink, New York, spent Sunday with his parents in town.

Frank H. Wells now closes his store on Saturday nights. He is meeting with great success in his sale of the Franco-German ring and last week received an order from Australia.

The valuable Satsuma vase belonging to the Crouse collection, which was broken at a recent public exhibition of the stables, and sent to E. B. McClelland's store for restoration, has been returned to the executors apparently as good as new, with the exception of a fine dark colored line extending around the neck of the vase. The vase is valued at \$1,500.

Philadelphia.

John Muir and Mrs. Muir are sojourning at Atlantic City.

Geo. W. Scherr is mentioned in connection with a prominent Federal office.

W. S. Norton & Co. have dissolved. W. S. Norton continues under the same style.

Charles Lockhart, of Louis A. Scherr & Co., has been confined to his home by sickness for the past ten days.

Among the pall bearers at the funeral of the late Phil J. Walsh were Ivan Fox, the optician, and Simon Muhr.

Simon Muhr is a member of the committee appointed at the recent town meeting to receive subscriptions for the Irish Home Rule Fund.

St. John's Protestant Episcopal Church at Landsdowne has been enriched by a beautiful chalice of gold and silver, the work of the famous jeweler, Martin Vogeno, of Aachen, Germany.

Ernest Briedenbach, a young German, who according to a dispatch from New York, eloped from Newark with the 20-year old wife of Fritz Kaufman, a jeweler, was arrested here last week at 918 Lawrence St. He is accused of stealing \$39 from Frederick Hersher, of New York, and will be extradited.

The Philadelphia Jewelers' Club have taken possession of their quarters at 1107 Walnut St. There was nothing in the shape of a formal opening, but there will be a regular reception in a few weeks, when the house will be properly "warmed". The board of governors, consisting of Messrs Schimpf, Blair, Thomas, Long and Barry, are making preparations for that event.

The police on the 16th inst. arrested Henry Tamer and Edward Philip while attempting to pawn a diamond ring. When searched at the station house a quantity of jewelry was found in their possession. Thomas S. Mitchell, 4 8th St., salesman Hatfield and Raff, of John Wanamaker's; Mrs. E. Bertsch, 146 N. 8th St., and W. H. Hoskins, 815 Chestnut St., subsequently identified a lot of the articles at a hearing before Magistrate Pole. The prisoners were each committed in \$1,500.

Canada and the Provinces.

A. F. Carter, late of Sarnia, Ont., has opened a store in Glencoe, Ont.

A. H. McIntyre, Portage la Prairie, Man., has sold out his Minnedosa branch to F. W. Vickers.

J. M. Teichman, Ottawa, having received word from Sidney, New South Wales, that his uncle is dying, left for that distant point last week accompanied by his wife.

A building permit was issued last Monday to the American Watch Case Co., Toronto, for the erection of a four-story brick factory on the south side of King St., near Brant St., to cost \$18,000.

The Canadian Association of Jobbers in American Watches held its annual meeting at the Windsor Hotel, Montreal, yesterday, March 28th. The annual banquet was held in the Windsor last evening.

Hugh Glasgow, the sixteen year old son of H. Glasgow, Kentville, N. S., died some days ago at Nashua, N. H., from the effects of a wound inflicted about a year ago by the accidental discharge of a pistol.

Owen Martin, a jeweler, was some days ago arrested in Toronto on a charge of fraud, laid by Hugh Wilkinson, who says that Martin engaged him as a collector and took \$10 as security, which gave rise to the trouble.

The following retailers were in Montreal recently: J. E. Renne, Nicolet; J. H. Wright, Sorel; M. Rothchilds, Matawa; L. Cantin, Quebec; Cyril Duquette, Quebec; E. F. Stockville, Danville, and E. Lamarche, St. Hyacinth.

The Bank of Montreal has commenced an action against Buntin, Reid & Co. to set aside as fraudulent a chattel mortgage for \$8,000 given to the defendants by F. S. Taggart & Co. on the 20th of January last. The reason for this action is, it is said, that Buntin, Reid & Co. were about to foreclose their mortgage and place a receiver in possession. In that case the unsecured creditors would have got very little. The firm is still doing business as usual.

Louisville.

Walter M. Vowels, 452 W. Jefferson St., has removed to 940 W. Market St.

Geo. R. Kendrick, of Wm. Kendrick's Sons, is in Chicago spending a few days.

M. Lorch started an auction last Saturday. J. P. Harris & Co. are the auctioneers.

Jos. Hogan, traveling for himself, was here last week. He has not been in this city for nine years.

J. H. Herrick, Shelby and Madison Sts., who failed on the 9th, was sold out on the 13th by Meddis & Southwick, auctioneers, the stock and fixtures brought in about \$250.

Wm. Kendrick's Sons are having the whole interior of their building improved with new papering and fresco-work. The firm will have new showcases. The art room is also to be improved.

Our Traveling Representatives

Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

AMONG the traveling men in Lancaster, Pa., the past week were: J. N. Beckwith, Jos. H. Fink & Co.; Morris Weil, Leopold Weil & Co.; M. J. Sheridan; F. Van Olinda, W. L. Gilbert Clock Co.; C. E. Graff, Ladd Watch Case

Co.; Frank G. Moger, Max Freund & Co.; F. W. Bliss, Unger Bros.

Among the traveling salesmen in Wilmington, Del., last week were: J. J. Duerk, J. J. Sommer & Co.; J. N. Beckwith, Jos. H. Fink & Co.; S. A. Brennan, J. J. Cohn; M. Klugherz; A. Guggenheim, Arnstein Bros. & Co.

W. A. Wightman, traveler for R. F. Simmons & Co., was confined to his room at the Palmer House, Chicago, Thursday with what the house physician termed sympathetic croup, an affliction similar to whooping-cough.

Only a few commercial men were in Springfield, Ill., the past week: J. G. Clark, Whiting Mfg. Co.; E. H. Cox, Sussfeld, Lorsch & Co.; Mr. Cook, Bergstein & Son, and Geo. E. Morrill, Morrill Bros. & Co., being among the number.

H. C. Pfafflin, the star salesman of O. E. Bell & Co., Cincinnati, O., is doing splendid work in the south. His canvas through Oklahoma was very prolific of orders, and his sales in Texas the past week were equally surprising to his firm.

Traveling men in Indianapolis, last week were: H. S. Noyes, Bates & Bacon; A. G. Tucker, E. B. Thornton & Co.; David Schwarz, Nicholas Muller's Sons; Mr. Gubbins, H. Muhr's Sons; F. C. Somes, Marsh & Bigney; and representatives of John Hoagland, Kohn & Schwabe and Clark & Coombs Bros.

C. E. Patterson, traveler for a Chicago silver house, a short time since picked up at Muncie, Ind., a wallet containing \$1,500. He reported the case to a customer of the house in that town, the owner was found and the money returned.

C. A. Garlick, representing C. H. Knights & Co., Chicago, returned last week from Iowa and Nebraska with reports of "too much World's Fair." Mr. Garlick thinks travelers will feel the effect of retailers holding off in order to buy in Chicago.

The following traveling men will visit Kansas City this week: O. R. Ryan, Towle Mfg. Co.; Mathias Stratton, Jr., John W. Reddall & Co.; C. F. Livermore, the Middletown Plate Co.; A. B. Speir, Champenois & Co.; Mr. Horton, Carter, Sloan & Co.

Traveling men who called upon Davenport, Ia., jewelers the past week were: I. L. Friedman, Odenheimer, Zimmern & Co.; Sol. H. Veit, Marx, Veit & Co., and Louis Meyer, New York; William Bixby, Frank W. Smith, Gardner, Mass.; E. L. Coggeshall, Rogers, Smith & Co., Meriden, Conn.; E. B. Frank, Pairpoint Mfg. Co.; and representative of Eberhard Faber.

The following traveling salesmen passed through Detroit last week: W. S. Williams, Arnold & Steere; R. L. Moorhead, R. L. Moorhead & Co.; Mr. Brown; C. A. Robinson; Frank Sloan, John A. Riley & Sloan Co.; Charles F. Ketcham, Riker Bros.; William Gough, Carter, Sloan & Co.; Mr. Roe, F. Newman & Co.; Mr. Abbey, E. Ira Richards & Co.; Mr. Coggeshall, Rogers, Smith & Co.; Mr. Mindell, Dubois Watch Case Co.

Travelers in Chicago last week: S. H. Brewer; N. F. Swift, Codding Bros. & Heilbron; J. A. Granbery, Reeves & Sillocks; F. B. Brigham, for F. S. Gilbert; F. R. Sheridan, Geo. H. Cahoon & Co.; Ernest Block, W. & S. Blackinton; Louis Hodges, E. A. Potter & Co.; George Paine, E. I. Franklin & Co.; F. D. Heffron, Riley, French & Heffron; Woodbury Melcher, Bennett, Melcher & Co.; H. B. Kennion, H. D. Merritt & Co.; B. S. Freeman, B. S. Freeman & Co.; Mr. Otis, Harvey & Otis; A. Kaufman, Bruhl Bros. & Co.; Wm. A. Wightman, R. F. Simmons & Co.; S. A. Baldwin, W. E. White & Co.; representative of Thornton Bros.; L.

H. Bosworth, Potter & Buffinton; Wm. Harris, Geo. O. Street & Sons; W. R. White, Day & Clark; H. A. Schofield, Lincoln, Bacon & Co.; Mr. Rogers, Parks Bros. & Rogers.

The following traveling men were in Kansas City last week: Mr. Tinker, for Wm. B. Durgin; Charles F. Langhaar, Max Freund & Co.; N. D. Prentiss, Alling & Co.; J. C. Andress, Louis Kaufman & Co.; Mr. Jaeger, L. Straus & Sons; J. H. McCormick, Waterbury Clock Co.; A. J. Sherrard, Enos Richardson & Co.; R. W. Simpson, Jr., Riker Bros.; Thos. H. Pope, Wm. Rogers Mfg. Co.; G. W. Linten, F. M. Whiting & Co.; J. P. Norton, Whiting Paper Co.; M. F. Thornton, Aikin, Lambert & Co.; F. J. Fife, the A. F. Towle & Son Co.; W. S. Dudley, Rogers, Smith & Co.; E. O. Baumgarten, Pairpoint Mfg. Co.

Henry Amesbery, one of the oldest traveling men in the jewelry trade, representing Thornton Bros., Providence, was stricken with paralysis last Tuesday morning at the Gibson House, Cincinnati. He was found in his room under the table in an unconscious condition by Mr. Seeger, who is acting manager during Mr. Dunbar's absence. He was placed in bed and a physician summoned. It was found the entire left side was paralyzed. His condition was pronounced dangerous. His friends were notified as well as his house. He was very active for one of his years and numbers his friends by the thousands. Owing to his advanced years the doctor gives very little hope of his recovery.

Traveling men in Louisville last week were very numerous, among them being: C. W. Cary, J. B. & S. M. Knowles Co.; W. H. Bryant, T. G. Hawkes & Co.; Thos. E. Rogers, Hayes Bros.; Mr. Maddock, Simons Bro. & Co.; J. B. Ettinger, Keller, Ettinger & Fink; Fred Foster, Unger Bros.; L. E. Fav, Kirby, Mowry & Co.; E. Untermeyer, Keller & Untermeyer Mfg. Co.; J. B. Beach, Wilcox Silver Plate Co.; Robt. M. Wilcox, Rogers, Smith & Co.; Mr. Smith, M. B. Bryant & Co.; W. F. Corey, Corey & Osmun; Jas. B. Underwood, Champenois & Co.; J. C. Johnson, Jno. Scheidig & Co.; Louis Bernheim, Leopold Weil & Co.; Mr. Boice, Lewison, Boice & Smith; Mathias Stratton, Jno. W. Reddall & Co.; Lawrence H. Smith,

HENRY ABBOTT & CO.,

Manufacturers of

ABBOTT'S PATENT STEM WINDING ATTACHMENTS FOR WATCHES,

now at 14 MAIDEN LANE, will remove about May 1st, to

NOS. 112, 114 & 115 HAYEMEYER BUILDING,

Cor. Cortlandt and Church Streets.

NEW YORK.



AMERICAN RAILWAY SUPPLY CO.,
24 Park Place, NEW YORK.

KIRSTEIN'S



BAR SPRING.

LATEST! NEATEST! BEST!

E. KIRSTEIN'S SONS CO.,

- Rochester, New York.



Bippart & Co.; Wm. D. Elcox, Larter Elcox & Co.; Chas. E. Dorr, Gorham Mfg. Co.; M. Ware, Wm. D. Muth & Co.; A. E. W. Erman, Pairpoint Mfg. Co.; H. Oppenheimer, H. Z. & H. Oppenheimer; Louis Hirsch, Adolph Goldsmith & Son. Edwin Brown was also here.

Springfield, Mass.

Eldridge & Penny have sublet a half of their store to a milliner, and the effect of millinery in one window and watches and diamonds in the other is striking, to say the least.

D. F. Leary, who was forced to move his jewelry store on account of the proposed erection of the Y. M. C. A. building, has purchased a store and 29½ front feet of land a little further west on State St., paying about \$12,000 for the property.

Lancaster, Pa.

Walter Yost, the youth who was arrested for robbing Jack L. Straub's store last Fall, was given a hearing before a justice on Wednesday evening, when he frankly confessed everything, gave all the details of the robbery and was committed in default of bail for trial.

T. Wilson Dubbs, jeweler, at 149 N. Queen St., has placed on the market the Franklin and Marshall College Spoon, intended as a memento of college life. The figure of the college man is modeled in full

relief, with the owl and books artistically grouped to form the handle.

Elmira, N. Y.

J. Wheeler Blackwell has recently placed a magnificent new safe in his store.

A. J. Watson, pawnbroker and jeweler, is one of Elmira's new board of aldermen.

Another judgment for \$171 has been filed against Morgan A. Ruger. The judgment is in favor of the Gorham Mfg. Co.

Charles Cassal, formerly a jeweler of this city, was in Elmira several days ago. Mr. Cassal now represents a New York jewelry firm.

The Sad Death of Henry Amesbury.

CINCINNATI, O., March 27.—Death, ever sad, seems saddest when it comes to a hotel. A few days ago Henry Amesbury, an old traveling man for Thornton Bros., Providence, was found stricken with paralysis in his room at the Gibson. He rallied at first, but gradually his hold upon life gave way, and he sank into the comatose state which precedes dissolution.

A telegram was sent at once to his aged wife and anxious children in Brooklyn, and at 4.45 Saturday afternoon the body was started eastward on its journey to the grave. Henry Amesbury was one of the oldest and best known traveling men on the road. He had his regular customers in the large cities, and spent some time in each city every year.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: L. J. Stern, Philadelphia, Pa., Marlborough H.; A. C. Carr, Boston, Mass., Metropolitan H.; M. A. Eiseman, Chicago, Ill., Broadway Central H.; L. White, Philadelphia, Pa., Cosmopolitan H.; E. Baumgardner, Toledo, O., Westminster H.; C. E. Wigington, buyer of toys, bric-à-brac, etc., for Woodward & Lathrop, Washington, D. C., St. Denis H.; J. A. Goldstein, Washington, D. C., Imperial H.; N. Gilt, Washington, D. C., Westminster H.; E. L. Everett, Washington, D. C., Imperial H.; L. P. Juvet, Glens Falls, N. Y., Astor H.; J. F. Fox, Rochester, N. Y., Metropolitan H.; T. B. Meyers, St. Paul, Minn., St. Denis H.; F. S. Collins, buyer for O. D. Meyer, Cleveland, O., 89 Greene St.; S. C. Levy, Philadelphia, Pa., Sinclair H.; J. H. Dunn, Columbus, O., Broadway Central H.; J. Hyman, Chicago, Ill., Marlborough H.; M. Hirsch, Chicago, Ill., St. Denis H.; L. B. Roehm, buyer for Legler, Barlow & Co., Dayton, O., Marlborough H.; S. Bloom, Jr., Cincinnati, O., Marlborough H.; C. Block, Rochester, N. Y., Hoffman H.; F. H. Moore, Philadelphia, Pa., Cosmopolitan H.; S. M. Einstein, Attleboro, Mass., Grand Union H.; A. Hoyt, Danbury, Conn., Continental H.; J. Wells, New Haven, Conn., Grand Union H.; W. U. Watson, Buffalo, N. Y., St. Denis H.; J. Bell, San Antonio, Tex., Cosmopolitan H.; G. H. Herrick, Attleboro, Mass., Astor H.; P. Muhr, Philadelphia, Pa., Grand Union H.; W. M. Whitney, Albany, N. Y., Windsor H.; M. Goldsmith, Washington, D. C., Grand Union H.; J. P. Robinson, Philadelphia, Pa., Astor H.

A Paralytic Stroke Carries off Philip Theilheimer.

HARRIBURG, Pa., March 23.—Yesterday afternoon about ten minutes after four o'clock Philip Theilheimer, the jeweler, was seized with a sudden sickness. The police ambulance was sent for and conveyed him to his home, where he died shortly afterward without regaining consciousness. The immediate cause of death was a paralytic stroke and the rupturing of a blood vessel in his brain.

Mr. Theilheimer was a jeweler doing business at 410 Market St. and was well-known. He was thirty-seven years of age and a wife alone survives him.

Mr. Dunlap, assignee of P. F. Egan, St. Paul, Minn., has filed a schedule of the latter's assets and liabilities, the former reaching the sum of \$7,847.70. Of this amount \$1,442 are book accounts. The liabilities are fixed at \$15,954.

LE BOUTILLIER & CO.,

17 MURRAY STREET, NEW YORK,

will Remove May 1st, to

860 BROADWAY,

Northeast Corner of 17th Street, now occupied by

TAYLOR & BROTHER,

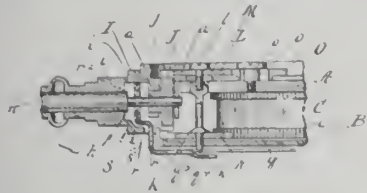
WE are offering large lines of our goods at 20% discount to avoid the trouble of moving them. This is an exceptional opportunity to buy choice goods at low prices.

The Latest Patents.

ISSUE OF MARCH 21, 1893.

493,642. STEM-WINDING AND SETTING MECHANISM FOR WATCHES. J. W. NUNAMAKER, Chicago, Ill., assignor of one-fourth to Harvey L. Hopkins, same place.—Filed Feb. 9, 1892. Serial No. 420,911. (No model.)

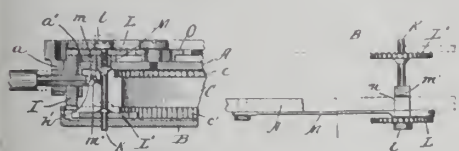
In a stem-winding watch, an arbor mounted to slide in the direction of its length, in combination with a winding pinion and a setting pinion both mounted



thereon, an adjusting device arranged on the outside of the movement, adapted to move the said arbor lengthwise in its bearings, and a sliding pendant arbor, arranged to actuate said adjusting device outside of the movement.

493,643. STEM-WINDING AND SETTING MECHANISM FOR WATCHES. JOHN W. NUNAMAKER, Chicago, Ill., assignor of one-fourth to Harvey L. Hopkins, same place.—Filed Mar. 1, 1892. Serial No. 423,347. (No model.)

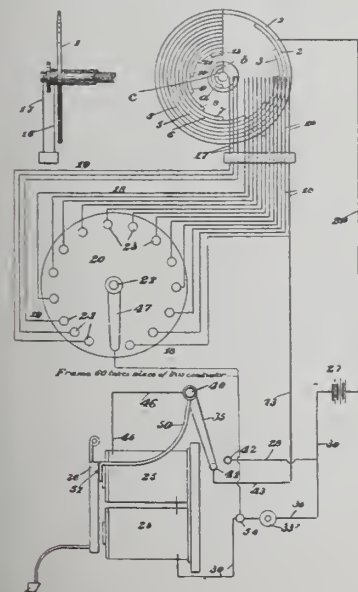
The sliding pendant arbor H, in combination with a driving pinion I, mounted on the square stem thereof, a sliding arbor K, hand setting and winding pinions



L and L', mounted thereon, and the spring M, connected to said arbor and provided with an arm extending down below the front plate just in front of the pendant stem.

493,777. ELECTRIC CLOCK-STRIKING MECHANISM. WILLIAM KAISLING, Allegheny, Pa.—Filed April 4, 1892. Serial No. 427,723. (No model.)

The combination with the center shaft of a clock carrying a series of contacts, of a stationary series of



contacts adapted to contact electrically therewith during the revolution thereof, a second annular series of stationary contacts electrically connected to the last

named series of stationary contacts, a contact arm arranged within said annular series and adapted to contact electrically therewith during its revolution, a normally open electric circuit, including a generator and signal, of which circuit each of the respective stationary and moving contacts and said contact arm form terminals, a spring connected with said contact arm and adapted to rotate the same, a detent for holding said contact arm against rotation, and means for disengaging said detent, whereby said circuit is closed and the signal operated.

493,814. WATCH-BOW FASTENER. WILLIAM F. BINGHAM, Monticello, Iowa.—Filed Oct. 1, 1892. Serial No. 417,495. (No model.)

The combination with a hollow pendant having opposite smooth side openings, of a bow provided with



terminal pins or spindles, swivels or collars rotatably mounted upon such pins or spindles and fitted in said side openings in the pendant, a sleeve or shell rotatably fitted in the pendant, and means to lock the swivels or collars to said sleeve or shell, whereby rotation of the former is prevented.

493,815. WATCH-KEY. WILLIAM F. BINGHAM, Monticello, Iowa.—Filed Oct. 4, 1892. Serial No. 447,111. (No model.)

In an adjustable watchmakers' key, the cylindrical case, a sliding key chuck moving in one end of the case having an inner beveled portion at one end and provided with normally separated spring jaws con-



tacting with said beveled end, a longitudinally disposed guide groove, a threaded spindle projecting through the other end of the case, and having an outer handle-receiving squared stud, a pin projecting inwardly from the casing and into said guide, groove, and a separate adjusting nut arranged at one end of the cylinder and having an inwardly extending interiorly threaded collar engaging the threaded end of the spindle and working inside of the case.

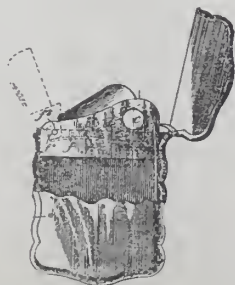
493,865. EYEGLASS-HOOK. WILLIAM H. HAYDEN, Newark, N. J.—Filed April 30, 1892. Serial No. 431,383. (No model.)

The eyeglass hook comprising the sheet metal body having an open slot formed therein, and formed at



one end with an extension g' and hook extension f', the extension g' being turned to form an eye at the back of the body and the extension f' passed through the slot and shaped to form the hook in front of the body.

493,866. COMBINED MATCH-BOX AND

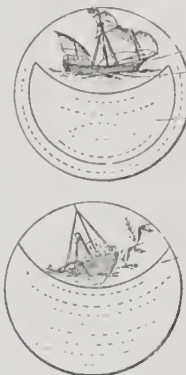


CIGAR-CUTTER. WILLIAM W. HAYDEN, New-

ARK, N. J.—Filed July 29, 1892. Serial No. 441,588. (No model.)

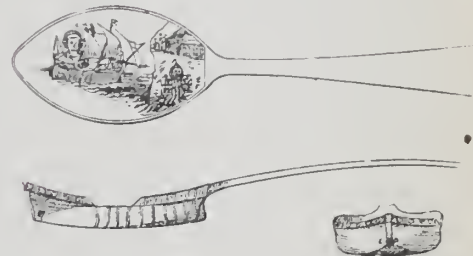
The match-box A having an apertured plate secured within and to one of the side surfaces of the box and projecting beyond the edge thereof to be inclosed by the cover, in combination with a blade pivoted within and to the side surface of the box parallel with the apertured plate.

DESIGN 22,300. MEDAL. CHARLES W. MCCAIN, Vancouver, Canada.—Filed Jan. 6, 1893. Serial



No. 457,551. Term of patent 3½ years.

DESIGN 22,301. SPOON. WILLIAM S. O'BRIEN.



San Francisco, Cal.—Filed Dec. 13, 1892. Serial No. 455,077. Term of patent 7 years.

DESIGN 22,302. HANDLE FOR SPOONS. JOHN W. MAILLOT, North Attleboro, Mass., assignor to F. M. Whiting & Co., same place.—Filed Jan. 28,



1893. Serial No. 460,164. Term of patent 3½ years.

TRADEMARK 22,667. WATCH CASES. JACOB MACHER, New York, N. Y.—Filed Feb. 11, 1893.

N.Y.W.C.CO

Essential feature.—The letters "N. Y. W. C. Co." Used since July 1, 1891.

The Henderson Jewelry Co., of Atlanta, Ga., have filed an application for a charter of incorporation. The company have fixed their capital stock at \$25,000, with the privilege of increasing it to \$100,000. The promoters are George W. Henderson, John T. Henderson and William A. Henderson.

SOLICITORS OF AMERICAN & FOREIGN PATENTS
FOR DESIGNS, INVENTIONS, & TRADEMARKS
SEARCHES MADE & INFRINGEMENTS PROSECUTED OR DEFENDED
THE TRADE WILL SAVE TIME AND MONEY BY HAVING THEIR PATENTS TAKEN BY
COX & SONS 11 PARK ROW, N.Y.

CLASSIFIED INDEX TO ADVERTISEMENTS.

All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per annum. Extra Headings \$12.00 per Annum.

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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for One Cent a Word. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading **ONLY** are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

WANTED—A position with some prominent jewelry manufacturer, to take charge of and represent New York office and nearby trade; best reference. Address C. B. D. C.

FIRST-CLASS watchmaker, jeweler and engraver, will be at liberty March 10; best references; 3 months trial; Illinois preferred. Address Lock Box 115, Dodge City, Kan.

SITUATION wanted by a thoroughly competent watchmaker and optician capable of taking charge of store or branch work; 25 years experience; full set of tools; trial case, etc. Will be ready for engagement about April 1; will not work for low wages. Address Competent, care JEWELERS' CIRCULAR.

SITUATION wanted by a watch repairer; can do all kinds of watch, clock and jewelry repairing; has plenty of experience on chronographs, etc. Address Worker, care JEWELERS' CIRCULAR.

WANTED—A position by a graduate optician of five years' experience; a good salesman; can do plain watch work, can also do clock and jewelry repairing. Address C. J. B., care JEWELERS' CIRCULAR.

WANTED AT ONCE—Situation by first-class watchmaker and engraver; willing to make myself generally useful; can give best of reference. Address B. B., 716 Main St., Kansas City, Mo.

A FIRST-CLASS watchmaker with fine reference desires position. Address Watchmaker, 4 N Jefferson Ave., St. Louis, Mo.

WANTED—A position for three good watchmakers, one west, one south, one east. Good references. Address W. F. A. Woodcock, Winona, Minn.

WANTED—Position by young man six years' experience watchmaker; own tools; good reference; western city preferred. Address Harry, 115 West 4th St., Williamsport, Pa.

SITUATION WANTED—Young man, who would like to represent some manufacturing or jobbing house; can give unquestionable references; 3 years experience. Address Prompt Duty, care JEWELERS' CIRCULAR.

OPTICIAN and salesman of experience will accept first-class position for six months or one year; the best of references. Address W., care Dr. Martin, 607 West Van Buren, Chicago.

WANTED—Situation by a young man as traveling salesman, or salesman in a first-class house. Address O. V. K., care JEWELERS' CIRCULAR.

WANTED—Position by first-class watchmaker, jeweler and salesman; has full set of tools, sober and of good address; references exchanged. Address Watchmaker, care of W. B. Morrill, Orange, Mass.

SITUATION WANTED as watchmaker by a single man 27 years of age; has Webster-Whitcomb lathe and other tools; good reference from last employer. Address Ed. S., Watchmaker, Sidney, O.

WATCH REPAIRER wants position; 20 years' experience fine work, used to take in and deliver work; special pains taken in adjusting and poisoning of escapement, so as to secure the closest possible rate. High wages not an object as much as honorable, gentlemanly treatment. Address "Ability," care of JEWELERS' CIRCULAR.

WATCH REPAIRER wants a permanent situation with first-class house; south or west preferred; best reference as to ability and character; competent in all kinds of watch repairing; has been three years in each position; seventeen years experience. Address A. B., 42 Lincoln St., Savannah, Ga.

SITUATION WANTED—By first-class jeweler and watchmaker; ten years' experience; own tools; A 1 reference; wages, \$12. Address C. B., care of JEWELERS' CIRCULAR.

YOUNG man would like position at once; good workman at watches; can engrave some; reference furnished from former employer. Address H. L. A., Box 53, Fort Plain, N. Y.

ANY firm desiring a traveler in Ohio on commission, address Traveler, care JEWELERS' CIRCULAR.

WATCHMAKER, jewelry jobber and expert salesman desires position with reliable firm; good address and best of reference. Address Competent, care JEWELERS' CIRCULAR.

EXPERIENCED jewelry salesman open for engagement; city or road. Address Reliable, care JEWELERS' CIRCULAR.

WORLD'S FAIR EXHIBITORS wanting a No. 1 business man and salesman of good address to take charge of exhibit, or assistant; refer to any jobbing house or agency. Address J. A. W., care of Otto Young & Co., Chicago, Ill.

Help Wanted.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

WANTED—A first-class watchmaker and engraver for a steady position, in a town of 10,000 inhabitants. Address, with references, E. & J. Swigart, Cincinnati, Ohio.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J., care THE JEWELERS' CIRCULAR.

WANTED—WATCHMAKER and engraver with references and good habits; permanent position to a good man; only first-class workman need answer; state wages. Address F. Spitz, Santa Fe, N. M.

WANTED—By W. H. Glenny, Sons & Co., Buffalo, N. Y., for their retail trade, a third silver engraver. A permanent position for the right man. In applying, state qualifications, experience, age, terms, etc.

WANTED—Traveler for tools and materials, must be first-class; able to show good result; in part; good character and tact; we have no time to consider applications from others. Address Business, care JEWELERS' CIRCULAR.

WANTED—A first-class engraver who can also do jewelry jobbing, clock repairing, and assist on watch work; must be good salesman; young man preferred; reference required. M. Parse & Co., Pine Bluff, Ark.

WANTED—Experienced traveler for the west and northwest to represent a large New York watch and jewelry house. Address, with references and full particulars, O. R., care JEWELERS' CIRCULAR.

WANTED—An optical workman for lens grinding and general optical repairing. Address, stating salary expected and reference, to E. Kirstein's Sons Co., Rochester, N. Y.

For Sale.

FOR SALE—Jewelry stock, fixtures, safe, regulator, complete outfit; value almost \$1,000; nearly half this amount will buy it; good location to offer a positive bargain. Address "Bargain," care JEWELERS' CIRCULAR.

FOR SALE—A fine stock of silver filigree jewelry. Address F. Rigotti, 76 Howard Ave., Brooklyn, N. Y.

I WISH to sell a valuable watchmakers' tool or lathe attachment; patent granted January 10, 1893. Tool companies address E. H. Lemley, Ravenswood, W. Va.

A GENTLEMAN advanced in years owning a jewelry, fancy goods and stationery store situated in a city near Boston is desirous of disposing of the same, which, since its establishment by him in 1847 has done a successful business. An exceptional opportunity for a bright, energetic man, as he would start at once on a paying basis; best location in city; competition light. Address Cyrus N. Gibbs, South Framingham, Mass.

FOR FIRST-CLASS INSTRUCTION in watch work go to W. F. A. Woodcock, Winona, Minn.

FOR SALE—Store Fixtures, consisting of Wall and Counter Cases, Office Railings, Regulator Benches, etc., all recently new, antique oak; nothing finer in the west. Photograph of interior, with details, mailed on application. Address Myers & Co., 71 East Third St., St. Paul, Minn.

FOR SALE for best offer—Show cases, mirrors, tables, safe, regulation watch crystals, etc., etc. Address W. C. Finck, Elizabeth, N. J.

To Let.

TO LET—Front office on first floor at moderate rent. Inquire of Hamann & Koch, 5 Maiden Lane, in store.

TO LET—Part of an office in 57 Maiden Lane with safe privilege; rent low. Inquire of Leonhardt & Curran, 44½ Maiden Lane.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

DEMAGNETIZING.

PERFECT WORK. Watch repairing in all its branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

WATCH repairing in all its branches positively done correctly; work entrusted to me will be done quick, good and reasonable; best references given. S. Sonnenberg, 10 Maiden Lane, New York.

NOTICE—We send practical opticians to teach the use of the trial case and how to fit spectacles scientifically. Write for particulars North Western Optical Co., 68 Major Block, Chicago.

SHEAN, jeweler, Chicago has opened his private residence for the accommodation of the trade visiting the World's Fair. For particulars, address 6028 Park End Ave., Chicago, Ill.

Geo. E. Homer, 45 Winter St., Boston, Mass., has become widely and favorably known throughout the country by reason of the several attractive souvenir spoons he has placed upon the market. One of these spoons that has had an unprecedented sale, and which is particularly in demand at this season, is the Chicken Easter spoon, a dainty, appropriate and excellently-executed little work.

All dealers are aware of the merits of cyanide as a cleanser for jewelry, but it has one bad point, namely, that it can not remove all tarnish without taking off some of the polish as well. The cleaning solution offered the trade by W. F. Quarters, 139 Eddy St., Providence, will not only remove every particle of dirt but give the article a superior luster as well. It is entirely harmless, has been used by Mr. Quarters himself for many years and is highly recommended by all who have tried it. Read the announcement on another page and send for a sample bottle.

Omaha.

Inspector of Police J. M. Coulter, of Boston, telegraphed W. S. Seavey last week to arrest Francis W. Adams, wanted there for robbing A. D. Mead's jewelry store of \$1,325 worth of jewelry. When arrested Adams acknowledged the crime, and said that he was ready to return to Boston and willingly suffer the consequences.

G. W. Ponder, who has for a long time been in charge of the optical department of Max Meyer & Bro. Co., has opened a business for himself in a portion of the store rooms occupied by the Kinsler Drug Co., on

16th St., one door north of Farnam St. This is the chief business corner in the city, and Mr. Ponder has a good location.

The new store room of the Van Cott Jewelry Co., 16th and Farnam Sts., is beautiful. Mr. Van Cott's walls are finished in pale blue. The ceiling is of Lincrusta-Walton, tinted in the same shade, and the small incandescent lights are dotted in artistic arrangement all over the ceiling and sides, as well as clustered in handsome chandeliers. The arrangement of his handsome stock has been made so artistically that the effect as one steps in the door is most pleasing.

Trade Gossip.

The Easter, and Easter Lily souvenir spoons manufactured by the Alvin Mfg. Co., 860 Broadway, New York, have been among the best-selling of the season. The Easter was introduced last season and its popularity was so great that its manufacture was continued this year. The Easter Lily, though of an entirely different style from the former, is as beautiful and appropriate, and is proving a popular pattern.

In the endless variety of souvenir spoons in all shapes and designs which Stone Bros., 535 Broadway, New York, are now carrying, the three which are attracting the most attention, the Faith, Hope and Charity and the Easter spoons are among the handsomest and most chaste designs ever put on the market. The anchor, the heart and the cross are the principal decorations of the first, while the lily and cross are predominant in the two others.

On account of the many calls for special work that have recently been received by S. & A. Borgzinner, manufacturers of jewelry cases, 82 Nassau St., New York, they have started a new factory at 282 Market St., Newark, N. J., which is filled up with all the modern appliances necessary for turning out cases of all descriptions. This firm will continue importing their London made goods as heretofore, but hope, however, to build up as large a trade for their domestic lines as they are now enjoying for the imported articles.

The tendency has been of late to make silver-plated flatware closely resemble the solid silver, and the latest pattern put upon the market would deceive even the elect lady unless she examined the stamp to see if it had the sterling mark. The "Hartford" has nothing to betray the base metal foundation, and if "manners make the man," it is certainly true that "patterns makes the ware." In the pattern named after the Hartford Silver Plate Co. there is a distinct advance to be noted that will charm the eye and arouse the vanity of the buyer. It is listed at the regular rates. A new and attractive catalogue and price list for 1893 has just been issued by the company which each dealer and intending purchaser can secure by writing to the Hartford Silver-Plate Co., Hartford, Conn.

Silverman & Chanowitz,

MANUFACTURERS OF

FINE DIAMOND MOUNTINGS
and Fancy Stone Rings,
17 John St., NEW YORK.

Sold to Jobbing Trade only.

HAIRSPRINGS.

ON receipt of \$1.00 I will send Full Instructions for Putting In and Truing Up a Hairspring so it will run just as true as the finest American Watches. The process is just the same as used by the factories. After knowing how to do this work, you would not take \$25 and be without the knowledge six months. Address all orders to

H. B. SHELLITO,
EXPERT WATCHMAKER. BOX 299, SAULT STE. MARIE MICH.
Refer to any Bank in the City.

A SALABLE AND PRACTICAL NOVELTY IN STERLING SILVER,**TEA OR COFFEE****Souvenir Spoons**

No Dead Stock. A Sale in Every Case.

The Interchangeable Souvenir Spoon

is as great an improvement in Souvenir Spoons as the Interchangeable Initial Ring is in rings.

Any desired head, badge or emblem can be placed in the socket and burnished or soldered into place in a few minutes.

I can furnish in sizes suited for the Interchangeable Spoons all Masonic and Society Emblems, Shrine, Elks or World's Fair Buildings, heads of Cleveland, Columbus, Lutheran Coat of Arms, Initials, &c., &c., either in plain metal or in enamel.

Specially suitable at present is a handsomely executed Easter Lily, which I offer the trade at \$10 50 per dozen net.

SEND FOR PRICES AND DISCOUNTS.

YOU WILL FIND IT A MOST PROFITABLE SPOON TO HANDLE. A SAMPLE DOZEN WILL SELL ALMOST AS SOON AS SHOWN.

G. A. SCHLECHTER, = Reading, Pa.

Send for Selection Package of **HAND MADE 14 k. Tiffany Rings**; cheaper than anything in the market. Also



THE BONNER COMBINATION

Ring, Scarf Pin and Stud.

The best combination ever made.

Makers of **DIAMOND MOUNTINGS**

RINGS A SPECIALTY.

MANUFACTURED BY



BONNER, RICH & CO., 41 MAIDEN LANE, - NEW YORK.
Factory, 44, 46 and 48 Hill St., Newark, N. J.

Early Spring Fashions in Paris.

DRESS AND JEWELRY—PEARL NECKLACES STILL IN THE ASCENDANT—A PRETTY CORSAGE GARNITURE—THE SALE OF THE SPITZER MUSEUM—THE PETIT-MONDE IN SILVER-WARE.

PARIS, France, March 15.—Jewels formerly could only be worn in a certain manner, in the shape of diadems, necklaces, rings, earrings, brooches and bracelets, being thoroughly independent from the style of the dress. Now they are generally fashioned and worn so as to match the style of the attire, and to increase its effect. If the wearer means to look dignified, her jewels must be mounted in a classical manner, the design must be symmetrical, and a kind of rigid harmony resulting from the predominance of horizontal and vertical lines, must be observed in the way the various articles are worn. An aristocratic beauty who is anxious to wear all her jewels without appearing to make a show of them must scatter them about her dress and on her hair, in the shape of *traines*, bouquets of corsage, shoulder ornaments, fancy girdles, floral head-pieces, etc.

Necklaces most worn still consist of eight or twelve rows of pearls; they are held closely with diamond bars ending with pretty *motifs* such as an ivy leaf, a shell, or a rosace formed of brilliants.

A pretty corsage garniture consists of velvet or satin bands covered with a floral design in diamonds. Three of these bands frame the low-neck bodice in front so as to form a truncated triangle; and another band runs in the middle from the top to the waist dividing the triangle in two. Three or four rows of pearls, wide apart, running from each side band to the front one, hang gracefully like garlands on the two halves of the garniture. A pearl rosace with a sapphire in the center is fixed on each shoulder at the top of the bodice in front, and at the pointed part of it at the back. The girdle is a rather large band covered with a course of brilliants, in the shape of vegetal coral, running between two pale gold cords.

The celebrated collection known as the Spitzer Museum will be sold at the Hôtel Drouot, toward the end of April. THE CIRCULAR reproduced, last year, several specimens of jewelry, Limoges enamel works, ivory carvings, etc., belonging to this remarkable collection. The Spitzer Museum contains a large quantity of fine pieces in all branches of decorative art, including seventy-five of Bernard Palissy's best pieces of ceramic work.

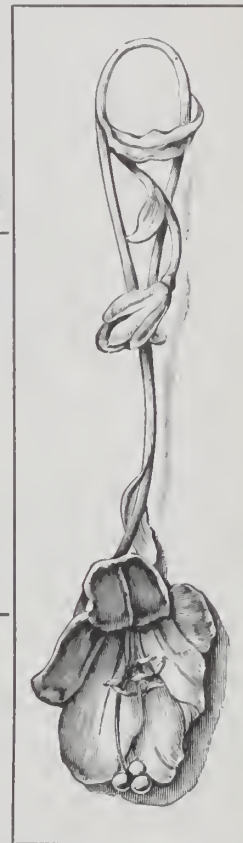
Silversmiths who introduce figures in their works are for the present partial to the *petit-monde*. They show us infants, in chased silver, earnestly or playfully carrying fruit dishes, in a very easy and graceful manner. They stand on a rocky or uneven ground, holding with their uplifted arms a scythe, a torch, or a fowl on which rests a crystal cup.

TAEUR.

EASTER.



EASTER LILY.



FOR
EASTER.

OWING TO THE POPULARITY OF
THIS DESIGN WE WILL CON-
TINUE ITS MANUFACTURE
THIS SEASON.

A BEAUTIFUL AND CHASTE
DESIGN FOR EASTER
TRADE.



ALVIN MFG. CO.,

Silversmiths,

OFFICE, 860 BROADWAY, NEW YORK.

Works: Irvington, N. J.

R. W. TIRRELL,
—SPECIALTY,—

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address

R. W. TIRRELL,

198 BROADWAY, ROOM 5, NEW YORK.

BOSTON ADDRESS, 114 PEMBROKE ST.

Fashions in Jewelry and Silver Small Wares.

A LADY'S RAMBLES AMONG THE JEWELERS.

Diamond collarettes are worn tight up around the neck.

Crossed swords behind an enamel shield make a new brooch.

Each week brings out new styles in silver and enamel sleeve buttons.

A pretty chatelaine pin is a wreath of white enamel leaves mingled with pearls.

Women with square-cut solitaires bewail their loss of value in the demand for round cut stones.

A magnificent new ornament is a lizard of diamonds with a stripe of large rubies and diamonds down his back.

The wreath reappears in all sorts: gold wreaths, enamel wreaths, wreaths of stones, and all prettier than ever.

Three black poodles with diamond manes and diamond bracelets form a lace pin. The solitary black poodle likewise adorned is a brooch.

Leather straps with silver buckles for canes and umbrellas, and leather straps with silver medals as trunk marks, are in anticipation of the Summer travel.

Not much is said of the moonstone, but it still commends itself to people of refined tastes. Moonstone hearts encircled by red-stones and diamonds form as pretty an ornament as a woman could desire. Moonstones carved in relief add to the charm of purity of tint, the value of art work.

Surplised dresses that are coming in will give an impetus to necklaces. Gold collars with net-work depending toward a point will be a style that will become this sort of gown.

Words fail to convey an idea of the artistic jewelry, especially in necklaces, made from irregular pearls, semi-precious stones, generally opaque, set in gold. The designs are usually Indian or at least eastern. In the necklaces the stones are swung in groups, sometimes two, three, four, always varying, from tiny chains, different stones combining in a group.

Briarwood pipes are out in all their Spring styles. A man may now show his profession or his taste by his pipe. Nautical pipes are wound with silver cordage. Sometimes this confines in front the flag of a yacht squadron or canoe club. The tennis lover is known by his rackets, the fencer by his crossed foils; the college student smokes with his college colors to the fore.

The girdle and its popularity still offers incentives to the jeweler. The prevailing style is very wide, but plain ribbon-leather and glaze belts are worn. Some exquisite buckles and slides have been prepared. One shown on a belt of heavy-ribbed cream silk, was a solid Renaissance design in raised work of gold and pale blue enamel. The open Louis XVI. forms with enamel accentuating points of intersection are also charming.

The chrysoprasi is presenting itself in varied forms and tints. These at first were floral. The shamrock, the geranium leaf, the ivy leaf, led the way. Then came the wild roses, the laurel, the mistletoe, the geraniums, the currants, ruby and green, the berries of various sorts. Now we have the birds with plumage from the modest tints of the robin to the gayety of the South American forests. The favorite design is a row of birds on a bar as a lace-pin. These usually have a jewel or two in their breasts, depending from their mouths, or held in their claws. The designs are very pretty and suggestive.

ELSIE BEE.

Jonas, Dorst & Co., Cincinnati, O., are turning out some elegant novelties this season. They have also made a specialty of badge work, owing to the increased demands of the trade. Mr. Jonas is constantly engaged designing new patterns.

REMOVED TO

45 and 47 John St., New York.

BLANCARD & CO.,

DIAMOND SETTINGS.

GALLERIES.

HOLLOW BALLS, ETC

SEND FOR OUR CATALOGUE.

MUELLER'S ARTIFICIAL EYES.



\$75 per hundred; smaller lots, \$15 per dozen; \$2 each. A large assortment of eyes will be sent to any dealer to enable him to make selection, upon receipt of satisfactory references. We carry the largest stock in America.

ONLY MANUFACTURERS OF THE "DIAMANTA" SPECTACLES AND EYE GLASSES.

Oculists prescriptions promptly and accurately filled. Catalogue, price lists, test cards, etc., on application.

M. ZINEMAN & BRO., American Agents, 130 South Ninth St., Philadelphia.

H.H. KAYTON, MAIL ORDERS SOLICITED, WE ARE HEADQUARTERS.

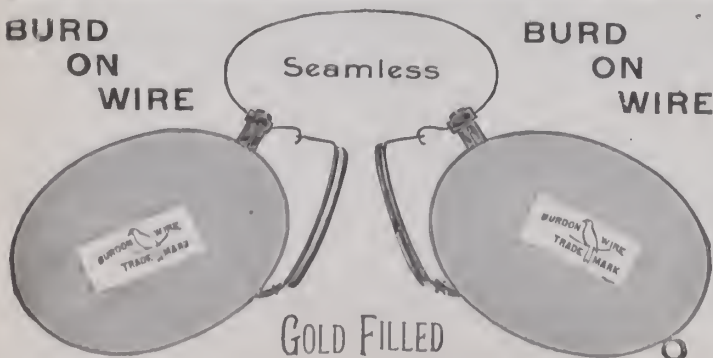
IMPORTER, 82 NASSAU ST., NEW YORK.

WATCH MATERIALS, JEWELERS' FINDINGS, TOOLS, OPTICAL GOODS, ETC.

ALWAYS LEADING, PRICES LOW, QUALITY BEST.

BURD
ON
WIRE

BURD
ON
WIRE



SEAMLESS GOLD FILLED

SPECTACLES AND EYE-GLASSES

MADE OF THE WELL-KNOWN

Burden + Seamless + Gold-Filled + Wire.

... WARRANTED FOR 10 YEARS. ...

Exactly like solid Gold in appearance, and costing only one-half as much.

SEND \$1.25 FOR SAMPLE.

WINSTED OPTICAL CO., West Winsted, Conn.

Mrs. of Seamless Gold-Filled Eye-glasses and Spectacles. "PERFECT" Trial Cases, and Spectacle and Eye-glass Cases of all Kinds.

Correspondence.

SENDING OF PACKAGES NOT ORDERED.

NILES, Mich., March 13.

Editor of THE JEWELERS' CIRCULAR:

The practice of sending goods not ordered has become a most serious annoyance to the retail trade. Where a tramp or beggar comes in we can dispose of him by a wave of the hand. But a package generally has to be opened before we know what it is or why sent; then it has to be repacked, sealed, and returned to the post-office or express-office, and if the sender deserves any courtesy shown him there should be a letter notifying him of the return with the reason why not accepted, all of which takes a good deal of time.

Three different times I have been annoyed with repeated duns after returning goods so sent. The first firm claimed to have never received the goods. Another firm dunned me several times for 40 cents and even after I had written them three times that the box was returned and given them to understand I should spend no more time or postage on the matter. A firm has drawn on me and is yet writing me for the pay or the return of a package of springs sent the fore part of December which was returned the same day as received and is receipted for by them. Another firm whose package I refused wrote me two impudent letters trying to bulldoze me into receiving and examining the goods. After leaving the goods in the office for some weeks and compelling the agent to report them as refused they finally ordered them back.

This kind of business is not only an annoyance but is a nuisance and an imposition, and if retailers would treat it as it deserves it would be stopped.

W. G. BLISS.

THE WIZARD'S TOUCH.

He brought her snowy daisies for her hair—
A simple token of his radiant bliss;
She frowned at their simplicity, when lo!
They turned to starry jewels at his kiss.

—Kate Field's Washington.

A DISCERNING ANTIQUARY.

SHE—The punch-bowl is an heirloom in my family. During the revolution my ancestor was hid with it in a chimney while the British searched the house for two days.

HE—It must have been one of their most valued possessions if they took all that trouble to recover it.—Judge.

"THE BEST BUTTON MADE."

THE KREMENTZ
IN GOLD
FROM
KREMENTZ & CO.
And all Jobbers.

ONE PIECE
FROM
ALL JOBBERS.

COLLAR BUTTON.

IS THE ORIGINAL ONE PIECE BUTTON.

IS STILL THE BEST AND STILL UNSURPASSED.



An Acknowledged Fact

— THAT —

THE CARPENTER LATHES

AND FOOT WHEELS

Are the Swiftest Running, Easiest Working and Best for Jewelers. Jobbers have them. Send for our new Illustrated Catalogue A, just out.

THE CARPENTER LATHE & TOOL CO.,

165 TREMONT STREET,

BOSTON, MASS.

NEW EASTER SPOONS,

In Sterling Silver.
COFFEES.

These are the handsomest
and most chaste designs
ever put on the market.

Price, \$12.00 per doz.

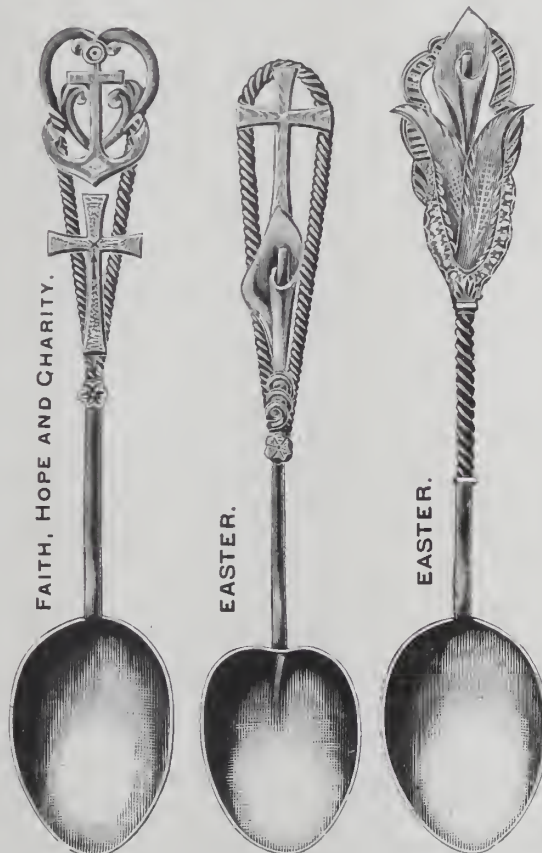
Stone Bros.,

MANUFACTURERS,

535 Broadway,

NEW YORK.

An endless variety of Spoons in all
shapes and designs, from \$7.50 to
\$9.00 per dozen.



Manufacturers of FINE DIAMOND MOUNTINGS, Importers of

DIRECT DIAMOND IMPORTERS AND MANUFACTURERS OF DIAMOND SETTINGS.

L. & J. ADLER & CO., 51 & 53 Maiden Lane, New York.

DIAMONDS.**Wm. S. Hedges & Co.,****Importers of Diamonds,**

And Manufacturers of DIAMOND JEWELRY.

No. 170 BROADWAY,
S. E. Cor. Maiden Lane, } New York.

27 Holborn Viaduct, London.

American Morocco Case Co.

FINE EBONY AND ROSEWOOD TRAYS FOR RINGS, WATCHES, ETC.

FINE KID, VELVET AND SILK CASES
FOR JEWELRY AND WATCHES.

7 & 9 Bond St. N. Y.

CHAMOIS CASES AND HARD WOOD
TRUNKS FOR SPOON WORK, ETC.**Alfred H. Smith & Co.,**IMPORTERSDIAMONDS

AND

PRECIOUS STONES,

182 BROADWAY, COR. JOHN STREET,

NEW YORK.

33 Holborn Viaduct, London, E. C.

Jules Jürgensen

OF COPENHAGEN.

*His reputation these watches have maintained for
Fifty Years has never been equalled, being made
on strictly scientific principles, and no expense spared to give
the Best results in mechanism and timekeeping qualities*

SOLE AGENTS.

John C. Hyde's Sons,
No 22 MAIDEN LANE.**WIGGERS & FROELICK,**

60 NASSAU ST., NEW YORK,

Sample Cases and Trays

For Watches, Jewelry, Optical Goods, Etc.

WE STRIVE TO MAKE THE BEST.**R. A. Kipling**

Importer of Precious Stones

21 & 23 MAIDEN LANE

NEW YORK.

19, Rue Drouot,
Paris.**LUDEKE & POWER,**
IMPORTERS OF DIAMONDS

AND OTHER PRECIOUS STONES,

ADOLPH LUDEKE,
JAS. L. POWER.

23 JOHN STREET, N. Y.

**Researches on the Sparkle of
Diamonds.***(Continued from page 39, Mar. 8.)*

I BELIEVED the circumstance which merited to be examined more carefully was why of two diamonds, which in appearance were entirely similar, the one was capable of becoming luminous while the other was not at all so. These points stimulated me if possible to learn the cause, and although I was unsuccessful, I must not fail reporting the results.

I know that there are many diamonds that are calcined before being exposed for sale; this whitens them generally, especially those of a yellow or brown color, sometimes caused by the oil used in polishing them, which is thereby forced into the little imperceptible pores; the fire burns this oil, and nothing but very minute black points remain, which is not so injurious to the luster of the diamond as the yellowish color occasioned by the oil. I therefore imagined that the luminous diamonds might be those that had been calcined, or else those, perhaps, that had not been, or that the light might be according to the degree to which they had been subjected to the heat; that, finally, this strange phenomenon might be due to some cause of this nature. To satisfy myself, I chose ten diamonds, four of which were strongly luminous, while six were not at all so; I handed them to a lapidary to be calcined, but when he returned them to me I found no change produced whatever. I next instituted the operation myself, for which purpose I took two of very nearly the same weight; both of them were of a perfect white, and very-similar to each other in appearance; one, however, was strongly luminous, while the other was not at all. I enveloped both of them together in Spanish white, stirred into a paste with a little water. I then formed this paste into a ball, at the center of which were the diamonds, and left it to dry in the shade. I then placed it into a well-heated crucible, and exposed it for one-half hour to a degree of heat a little less than that necessary for smelting silver; I left the crucible to cool, and having opened it experienced a good deal of trouble to extract my diamonds from the ball of Spanish whiting, which had become exceedingly hard. The polish of both was gone—that is to say, the facets had become milky or nearly resembling the appearance of an uncut diamond; they had suffered no other damage or change, because the one that was luminous before this operation was equally so afterward, and the other had not become so. I had my diamonds repolished and resolved to subject them to a greater degree of heat, but at the same time adopt all the precautions necessary to avoid the loss of polish of the diamonds. I imbedded them in a mixture of equal parts Spanish whiting and sifted ashes, formed this into a ball and dried it in the shade; I smeared some of this mixture lightly into the head of a pipe, then placed pounded charcoal into the bottom

of it, upon which I placed my ball, filled more charcoal on top and covered the pipe with a small piece of sheet iron, which I closed and filed in all around.

I next luted with great care all the joints with the same mixture of ashes and whiting, because the workman had told me that the only way to preserve the polish would be to close up all the air ducts; nevertheless, I found on this occasion that this is either not an absolute means of prevention or else that it is very difficult to apply in practice. After having permitted my pipe head to dry, and even after having smeared a second coating of this mixture into all the cracks, I placed it into the center of a crucible filled with sand and closed with a cover in the ordinary manner. I then exposed this crucible for two hours to a fire of such intensity that the cover as well as the crucible became vitrified on the outside and the joints fused together in such a manner that the whole represented one lump; after having left the whole to get cold, I withdrew my diamonds, which, however, had again lost their polish; they differed much from the first test because some of the facets had not undergone any attraction whatever, while others appeared covered with a crust or black film, very small in appearance but so firmly adherent that I rubbed them with pumice stone without making any impression. I was compelled to have them repolished and the lapidary to whom I intrusted them assured me that this happens occasionally, and that it was due to a little air only. Be it as it may, it was not the place here to investigate the cause of this occurrence. My object was to see whether any change on the phosphorescence had been produced, but there had not been; the one had not become luminous, the other remained at the same degree.

I do not think of another experiment that might be tried with hopes of success; because if a heat so violent as that brought to bear on this occasion, did not produce any alteration, what could be expected of corrosive acids and other active agents which, as is well-known, are of no effect upon diamonds? I consequently abandoned these researches, because I could not imagine any other means to be employed, and engaged myself with other stones which, although they are not so hard and intractable as diamonds, have the same properties of luminosity.

(To be continued)

W. W. Oliver, Buffalo, N. Y., has issued a catalogue of the line of jewelers' machinery, tools and supplies which he manufactures. This line includes hand and power mills, ring benders, hide-faced hammers, shears, chucks, casting flasks, crucible furnace and blower, crucible tongs, die blanks, draw benches, drills, drops, graver stands, lathes, lapidary stands, lapheads, metal laps, mandrels, punching presses, ring and square wire rods, ring stretchers, slide rests, etc. The catalogue is profusely illustrated, and will be sent to any one upon application.

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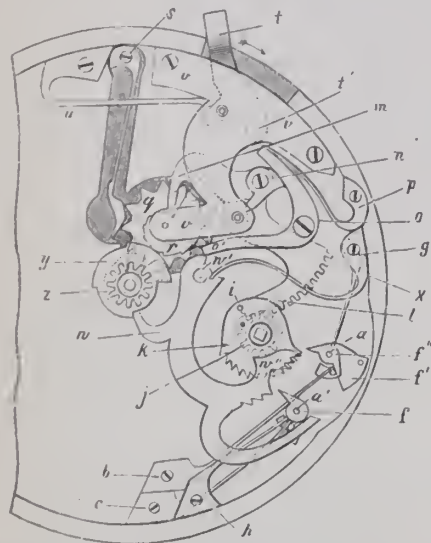
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My Holland Factory.

New Repeating Watch.

THE watch manufacturers, Paul Aubert et fils, of Liaux, Switzerland, have constructed and patented in that country a new repeating movement, which is distinguished for its simplicity and elegance. Accompanying enlarged sketch represents the motion



work of the repeating device, at the moment when it is about to be unlocked for the purpose of striking 12.45. As is common in nearly all the new styles of repeating watches, the unlocking takes place by means of a slide placed at one side of the middle

part of the case; this slide embraces with a suitably broad notch the bolt *l*, and carries it along when the slide is displaced. As soon as liberated, the strong spring *u* snaps the bolt *l* as well as the outer slide back into its locked position. The bolt *l* is displaced in the direction of the arrow, and thereby the arm *l* strikes upon the back of the hook-shaped arm *m* connected with the rack *l*, and presses it upon the step of the proper hour of the hour snail *r*. By this motion of the 12-toothed rack *l*, and by means of the pinion *j*, which sits with a square upon the barrel arbor of the repeating work, this is wound in the usual manner as much as required.

But the repeating mechanism does not strike until the all-or-nothing piece has entered into friction. In the present movement, this consists of a double lever *o*, in connection with the quarter rack *w* and the projection *n*. In the locking position of the quarter rack *w*, the arm *o*¹ of the double lever *o*, places itself by the pressure of the spring *p* into the notch *w*¹ of the quarter rack, and retains the latter sufficiently long until the hook-shaped arm *m* is pressed full firm upon the hour snail *r*, and this has yielded a little within the long recess in the plate, in which its pipe is movable. At this moment the projection *n* raises the second arm *o*² of the double lever *n* a little, so that the arm *o*¹ liberates the quarter rack *w*, when this is by the pressure of the spring *g* snapped upon the quarter rack. The mech-

anism then begins to strike at once.

The arrangement of the hammers differs from the usual style; they are not placed one alongside the other, but partly above each other, whereby some space is saved. This can be seen in the figure, which shows that the pivots *a* and *a*¹ of the hammers stand closely together. Upon the pivot *a* of the hour hammer, which is by the spring *b* forced upon the gong, is, first, the well-known small plate *f*¹, the pin of which serves to return the hammer lever *f*² again into the right position, after the ratchet teeth of the hour rack have slipped past the former during the unlocking of the repeating mechanism. The spring *g*, on its part, again retains the small plate *f* in correct position.

Such a small underlay plate is not necessary for the hammer lever *f* of the quarter hammer, as the few teeth of the quarter rack *w* fly in a moment past the points of the two hammer levers, while by the hour rack the wart of the plate *f*¹ would largely aggravate the winding at the unlocking of the repeating work, if the plate *f*¹ were wanting, because the teeth of *K* would slide past slower on the hammer lever *f*², and thereby offer a greater resistance. For this reason, there is only a weak spring *h* which retains the quarter hammer in its correct position. The spring *c* forces the later against the proper gong.

Strictly speaking it is not entirely correct to speak of hour hammers and quarter hammers in repeating watches, as it is well

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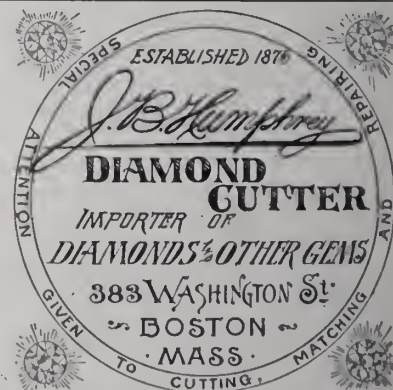
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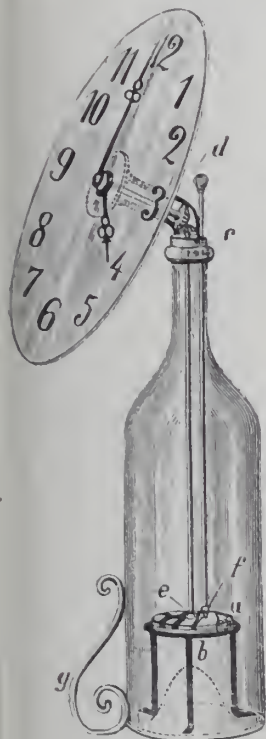
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known that the quarters are generally struck by both hammers whereby, first, the so-called quarter hammer strikes upon the higher toned, and, next, the hour hammer upon a lower-toned gong. The present watch also sounds the quarters in the same manner.



BOTTLE CLOCK.

The other arrangement of the repeating work is the customary. Under the quarter snail *y* is the movable piece *z*, with the projection for depthing into the star teeth *q*; the latter is connected by screws with the hour snail *r*, and fixed by the spring *s*. A broad bridge *v* crosses the inner part of the bolt *t*, the hour snail *r* and a part of the winding rack *l*, whereby these three parts are greatly strengthened.

Ingenious "Bottle Clock."

It is a deplorable fact that some men will spend too much time over the bottle; this, of course, does not apply to the readers of THE CIRCULAR, who never do such a thing; nor the horological fraternity either—that is, generally (very generally) speaking. In proof of this, a German watchmaker, deploring aforesaid loss over aforesaid bottle, finally succeeded in forcing the bottle to make a partial restitution of the time absorbed, and THE CIRCULAR joyfully lays

the result before its readers. The only dubious thing about it is why the inventor made the clock point to 4—was it 4 o'clock, A. M.? Was it because after having "congealed his conception," he went out "to see a man," or rather a friend "around the corner"? And this friend became so deeply interested in the beauty of the construction that the "wee sma' hours atwain the twel' ushered in slowly, while the noble spouse of the horologer's "buzzum" at home was still seated in the rocking-chair awaiting the horologer's return, and when finally he did not return, she stopped the "congealed conception" at that hour. Truth is sometimes stranger than fiction. Who can tell?

The watchmaker was asked to make "something real nice" for a local exposition, which he did. He took a bottle (empty, most naturally) with a neck of only 15 millimeters diameter. He next took an old horizontal movement, of 45 millimeters in diameter, divided the plates into two halves, cut from each a small strip, so that the two halves could be pushed through. As support for the movement he made a kind of tripod *b*, which also is put together in the bottle and fastened to the bottom in such a manner that it cannot become displaced by winding the clock. Upon the plate of this tripod he screwed with a long screwdriver and several auxiliary tools gotten up for the purpose the several pieces of the movement plate, so that it became true round again. After having mounted the whole movement in a like manner and started it running, which required four hours time, an arrangement for actuating the hands and a dial had to be located. For this purpose he made a shell *c* of thin German silver, which is fitted tightly around the neck, and the soldered-on cover of which closes the bottle securely. Upon the shell cover is located the motion work of the clock, as well as two arms *d*, to which the obliquely-standing dial is fastened.

The latter has a diameter of 200 millimeters, and consists of a ground glass plate. The hour figures, 20 millimeters high, as well as the hands, are of sheet iron. The minute divisions are with black color painted upon the dial plate. The dial serves at the same time as screen, when the clock is used at night; in this case a light is placed behind the dial.

In order to transmit the motion of the center staff upon the hands in such a manner that they will also turn to the right,

he introduced over the shell *c* a conical depthing formed of two small steel wheels, the lower wheel of which is fastened to a thin steel wire, only one millimeter thick. This passes through the cover of the shell *c* to the movement, and is at its lower end furnished with a cannon *e*, which is firmly fitted upon the square of the center staff. By this device the hands are set correctly in ratio with the aid of the previously-mentioned motion work. A second steel wire, about twice as thick, is fitted in the same manner to the winding square *f*, and at its upper end furnished with a winding button.

The bottle is of the size of an ordinary wine bottle, about 250 millimeters (9.84 inches) high, and is of transparent glass. The bottle is furnished with three feet, only one of which, however, is shown in the cut. The bottom of the bottle has a diameter of only 70 millimeters.

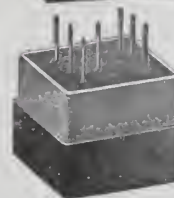
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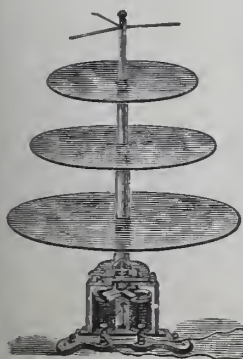
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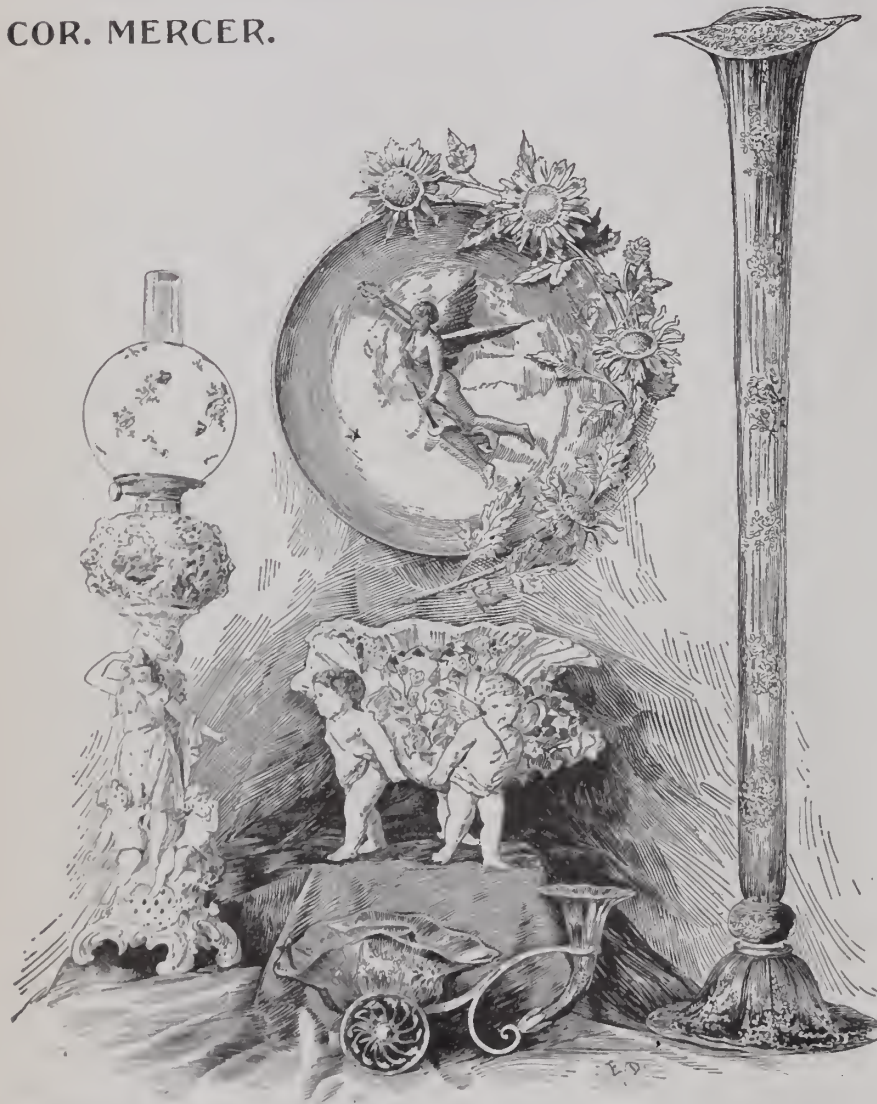


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Pottery Exhibits for Chicago.*

JUST as it is true that British productions in high-class china compare favorably with the most celebrated ceramic productions of any country, so it is true that in every particular of pleasing variety, graceful form, and artistic style, British productions are, and for a long time have been, represented in all their highest perfection of design and coloring at the Royal Worcester Porcelain Manufactory. This is one of the most famous centers of the ceramic art. Worcester porcelain and china have acquired a high reputation throughout the world, and especially in America, and the Royal Worcester Porcelain Co. have certainly exerted themselves to maintain this high position at the coming World's Fair, and have spared no pains to produce a creditable display. Their staff have been engaged for months past in designing and producing the magnificent collection of exhibits the writer was invited to inspect last month.

Speaking generally, the Royal Worcester Porcelain Co. have surpassed themselves. We were prepared for a grand display, but we confess that the great variety of beautiful designs, both in articles of ornamentation and utility and the beauty and variety in their decoration, exceeded our expectations. The graceful shapes, the rich yet not extravagant tones of their decoration, and the high-class paintings with which many of the pieces were adorned are things to be remembered.

The articles shown at Worcester were very numerous, and appeared to be about equally divided between the ornamental and the useful, though some of the exhibits might very properly be classed under both those divisions. Amongst the latter may properly be included some costly dinner and dessert plates, in a new and beautiful Rose du Barri, richly decorated with raised gold work. This Rose du Barri is a most successful color, quite equal, we think, to the best Sèvres productions.

Another really splendid color is Royal Blue, in which not only useful table ware, but many of the best articles in the collection are produced. Among many pieces which successfully combine the purposes of usefulness and ornamentation are some



FINE ROYAL WORCESTER VASE, FOR THE WORLD'S FAIR.

beautifully modeled and elaborately decorated vases and table lamps. Forming as they do high-class table lamps in Winter, the central portion, consisting of receiver, burner, gallery, globe and shade, can be lifted out in one section, and the addition of a cover, matching the body in character and design, makes a beautiful vase for Summer.

It is, we think, to be regretted that no more than two of the principal manufacturing firms in the potteries have decided to send examples of British pottery to the Chicago exhibition. One of these, Brown, Westhead, Moore & Co., of Cauld'n Place,

Hanley, have, we understand, secured a space of about forty feet square. The firm have been anxious in their exhibits to show what can be done with a pure china body, in schemes of decoration which are legitimately compatible with its essential characteristics of translucency and luster; and, in the second place, to show the peculiar adaptations of which porcelain is capable under the hands of the English manufacturer to the tastes of the American. The principal exhibit is a Shakespearian center-piece, standing fifty inches high, and which was originally modeled in more than a hundred separate pieces. It is made of course throughout of porcelain. The base is of Rouen green and warmer tints of ivory and white and gold. At the four corners are figures modeled by Schenck, and treated in colors, representing the tragic and humorous muse, history and poetry. These support a vase in eight panels, representing the heroines of Shakespeare, painted most graphically by Bouillemier. Each figure stands out from a background unobtrusively. It is an artistic realization in part of Tennyson's "Dreams of Fair Women." The piece is perfect from a potter's point of view. The handles of the vase are cupids, and have been suitably decorated. The cover is white, relieved with scoured gold, and is surmounted by a spirited figure in pure white porcelain.

A Columbus vase, also painted by the same artist, stands twenty-two inches high, and reproduces in panels the leading features of M. Brozik's picture of the discoverer explaining his projects to Isabella, queen of Castile, in the presence of her courtiers. The effect produced by the artist is described as stirring, suggestive and brilliant, and true to history. The decoration of the vase is in Rose du Barri color, varied with a pale salmon hue, and enriched with ornamentation of dead and chased gold in a

* Adapted from the *Pottery Gazette*.

The Connoisseur.

(Continued from page 53)

most effective manner. Again, the same artist distinguishes himself in his illustrations on twelve plates of Longfellow's poem "Evangeline." The ground of each plate is a delicate ivory, with its embossed edge richly chased, burnished in gold.

(To be continued)

R. L. & M. Friedlander, 65-67 Nassau St., New York, are continually making improvements in their large establishment. They have lately added to their "Art Gallery" several new pictures, which makes their office one of the most attractive in the city. A new elevator which will connect the upper floors with their salerooms will be put in shortly. Martin Friedlander has through the recent new fixtures, greatly facilitated the accuracy and dispatch in the filling of orders in the material department of this house. Those wishing work benches and clock signs of superior workmanship at very low prices should communicate with this firm.

The Waltham Dial Co., Waltham, Mass., are still introducing neat and timely novelties, among the latest being beautiful dials suitable for railroad men. They have views of the World's Fair buildings upon them, and are selling well.

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.



ONE of the most beautiful varieties of jewel-glass that has ever been shown in the metropolis is the line of Imperial Austrian glass which has just been introduced by Chas. Ahrenfeldt & Son, 50 Murray St., New York. The pieces are in plain crystal, and in green, pink and blue colors, with rich gold decorations. In many the deep colors shade into the pure white crystals, producing a beautiful effect. The line includes tumblers, pitchers, flower-holders, liqueur sets, Roman punch sets, etc., in shapes that are entirely new and original. The finger bowls especially are beautiful and novel; attached to the side of the bowl, like a handle, is a dainty flower-holder, forming a most artistic ensemble.

A magnificent assortment of marble statuary from the leading studios in Carrara, Florence, Cetignans and Pisa is now to be seen in the bric-à-brac department of Geo. Borgfeldt & Co., 18-20-22 Washington Place, New York, where they are showing an

enormous variety of groups, figures, busts and pedestals in Carrara, Castellina and Serpentine marbles. Their line includes everything, from the small paper-weight to the large group, and is one of the most complete to be found in the country.

In their open stock of Wedgwood, Mad-dock & Co., 21 Barclay St., New York, are showing many pieces in new, rich colors, such as sage, lavender and light blue. Among the newest pieces in this ware are honey pots, puff and pomade boxes and jardinières.

The latest pattern in cut glass that T. B. Clark & Co., 53 Park Place, New York, have introduced is the "Majestic," which consists of a combination of rosettes in heavy, deep cuts. The "Bradstreet" pattern mentioned in this column some time ago is having a very heavy sale.

THE RAMBLER.

HORTENSE—What loud clocks you have on your stockings!

LUCILLE—Yes; they're alarm clocks to wake my feet when they go to sleep.

—Puck.

"Papa's going to give me a watch my next birthday," cried Arthur joyfully "When is it?" asked Tommy. "A year from last week," was the reply.—*Cincinnati Tribune*.

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21 Maiden Lane, N. Y., 57 Rue de Chateaudun, Paris.
PEARLS
And Other Precious Stones.

S. P. HOWARD,
Gold and Silver Assayer,
Refiner and Sweep Smelter,
83 MAIDEN LANE, NEW YORK.
Smelting and Refining Works,
28 & 30 Cumberland St., Brooklyn, N. Y.
Specialties: Sweepings, Gold, Silver and Platinum.

C. COTTIER & SON,
IMPORTERS OF PRECIOUS STONES,
169-171 Broadway, NEW YORK.

FANCY GEMS.

DIAMONDS.

M. H. KLING, *IMPORTER OF*
DIAMONDS,
11 JOHN STREET, - - NEW YORK.
FRENCH WRITE FOR CATALOGUE. ENGLISH

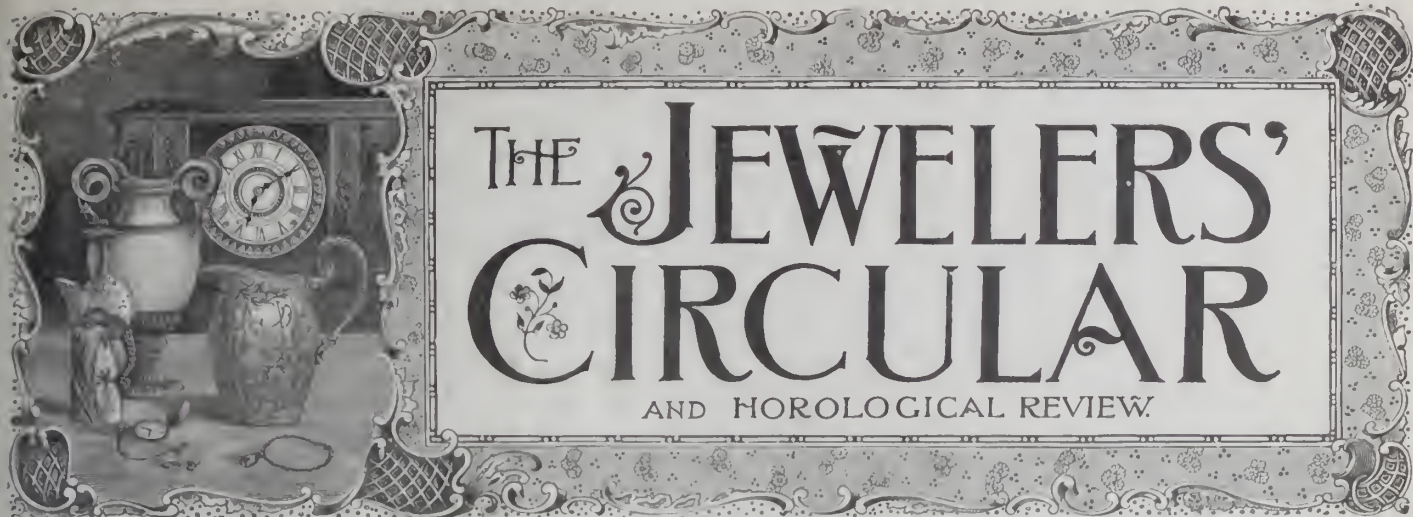
CLOCKS

AND CLOCK MATERIALS.

CHAS. JACQUES CLOCK CO..

22 CORTLANDT ST., N. Y.

GUNZBURGER BROS., Importers of **DIAMONDS,** 36 Maiden Lane, New York.



THE JEWELERS' CIRCULAR

AND HOROLOGICAL REVIEW

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189 Broadway, New York.

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VOL. XXVI.

NEW YORK, WEDNESDAY, APRIL 5, 1893

NO. 10.

INDIAN METAL WORK AT THE IMPERIAL INSTITUTE.*

THE marvelous collection of Indian metal-work that has been on view at the Imperial Institute during the past year was never intended to be an exhibition of Indian art in its application to gold and silver plate, copper, tin and iron braziers, damascenes, enamels, arms and jewelry. As organized by Sir Frederick Abel, the Imperial Institute will not be used for any of the purposes already fulfilled by other public institutions; and in the same way as it leaves zoology to the British Museum, botany to Kew, and geology to the Jermyn Street Museum, so will it leave art to the South Kensington Museum, where an exhaustive exposition of the architecture and industrial arts of India has been for years administered with unqualified success by the Science and Art Department. The Imperial Institute is designed, in short, to be used exclusively for the widest possible diffusion of knowledge regarding the general reproductive resources of the British Empire, and for the permanently accessible provision of full and accurate information of its natural and artificial productions, particularly through the illustration of them by means of authentic and constantly renewed samples; and the present exhibition at the Institute was undertaken by Sir Frederick

Abel simply to afford the purchasing public in England some idea of the wide, ex-

manufacturers of Sheffield and Birmingham the most comprehensive and detailed personal acquaintance, so to say, with every denomination of goldsmith's work, braziers, arms and jewelry produced by the people of India for their own consumption.

Yet the exhibition contains many of the noblest examples of Indian art in metal-work. They are for the most part to be found in the collections graciously lent by Her Majesty the Queen-Empress and His Royal Highness the Prince of Wales. But, beside these, there is in the collection lent by James Annan Bryce a parcel gilt vase, which by the rough criterion I always apply in such cases, is the prize of the whole exhibition. That is to say, were the building on fire it is the first object I would rush off to save. It is a single-handed wine vessel (oinochœ), with a long body tapering in a gradual curve of exquisite delineation to its base, and rapidly, but most gracefully, contracting to its short neck, and at once again expanding in an equal curve to its mouth. The handle is extended from the rim of the mouth horizontally just past the shoulder beneath, to which it is from this point suddenly curved inwardly down and soldered. From mouth to base the shapely vessel is hammered and graven in perpendicular bands, contracting to the neck



SHIELD WITH SILVER-PLATE PLAQUES, IN THE JEYPORE COLLECTION.

tended, and truly prodigious production of metal-work in India at prices but a little above its intrinsic value, and to give the

down and soldered. From mouth to base the shapely vessel is hammered and graven in perpendicular bands, contracting to the neck

* Adapted from the *Magazine of Art*.

DEITSCH BROS.,

MAKERS OF

FINE LEATHER GOODS,

ORIGINATORS OF NOVELTIES IN

LEATHER AND SILVER COMBINATION.

7 East 17th Street,

Near Union Square,

NEW YORK.



"PORCELENE"

Pompadour Clocks.

THE F. KROEBER CLOCK CO.,

360 BROADWAY, NEW YORK.

PATENTEES AND SOLE MANUFACTURERS.

Porcelene are Iron Clocks, Fnameled in Rich Colors, Pink, Blue, Red, Green, Resembling French Porcelain Clocks.

AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · Etc.



AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS,

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc.



Above is a reproduction of another of our **Art Rooms**, and we beg to call special attention to the high class **Art Goods** therein displayed.

These lines are more extensive and the assortment finer and more attractive than ever before.

Marble Statuary,

Groups,

Busts,

Fancy Furniture, Piano and Banquet Lamps,

Onyx Tables,

Cabinets,

Pedestals, etc.

GEO. BORGFELDT & CO.,

18, 20 & 22 Washington Place, cor. Greene St.

NEW YORK.

and expanding to the shoulder, and again gradually contracting to the base; these bands being embellished alternately through their length with conventional Indian and flower types, enchased deeply, but with the instinctive delicacy of a master-hand, in the solid silver, all over flushed with fading gold. The severe simplicity of its fine configuration, and the entire subordination thereto of its refined and rhythmical ornamentation, together with its technical dexterity and rare quality of matured surface, all combine to render this shining vase of perfect form and faultless decoration a memorable example of the superlative excellence of the India goldsmith's antique art.

A conspicuous object in the Jeypore collection is the large shield illustrated in this article, in the center of the room, representing in *repoussé*, on a series of silver-plated plaques, the leading incidents in the story of the Remayana. It is a notable *tour de force* of manipulated skill. In the first case on the right-hand side as you enter the room is an enormous brass tray, embossed with a representation of the Indian Sun-God in the center, and in the two surrounding concentric circles with the ritualistic personifications, respectively, of the months and days of the months. Similar to this is a smaller tray with the Sun-God in the center, concentrically encircled by the twelve signs of the solar and the twenty-eight signs of the lunar Zodiaes. Such objects should find a ready

sale for decorative purposes. One is struck by the Copernican astronomy being followed in a country where the Ptolemaic system still universally prevails; and the explanation is that the Jeypore dynasty belongs to the Solar race of Hindoo Aryans. A fault in these zodiacal trays is that the panels holding the signs are Italian ovals, and that the hard cable molding round the edges of the trays is European of the basest degradation.

The Liabilities and Assets of Geo. F. Schmitt.

CHICAGO, Ill., April 1.—Alfred H. Wittstein, assignee for Geo. F. Schmitt, filed a petition in the county court March 27, stating that he thinks it to the interest of the estate that Schmitt's two stores be kept open for the purpose of realizing as much money as possible on stock by selling it at retail prices, until orders for final disposition shall have been entered by the court, and asks permission to employ the necessary clerical help.

The list of creditors is as follows:

Stein & Ellbogen Co.	\$1,775 00
Juergens & Andersen Co.	648 00
Max Freund & Co.	707 43
Otto Young & Co.	232 14
R., L. & M. Friedlander.	272 75
Renommée Mfg. Co.	12 75
A. Hirsch & Co.	211 35
R. Wallace & Sons Mfg. Co.	49 75

Hipp Didisheim.	53 00
Seckels & Oppenheimer.	566 00
Jacob Strauss & Sons.	467 12
Fink, Bodenheimer & Co.	826 22
Wm. L. Gilbert Clock Co.	179 89
Levy, Dreyfus & Co.	75 59
Julius King Optical Co.	159 60
H. Dyrenforth.	63 51
Ansonia Clock Co.	136 65
Pairpoint Mfg. Co.	27 80
Kenosha Watch Case Co.	171 00
Henry Freund.	450 00

Total.....\$7,517 87

Inventory of assets:

Stock of jewelry at store 121 Randolph St.	\$4,500 00
Fixtures at store 121 Randolph St.	1,000 00
Stock of jewelry at store 865 Clybourn Ave.	1,000 00
Fixtures at store 865 Clybourn Ave.	250 00
Bills receivable.	250 00

Total.....\$7,000 00

Death of an Octogenarian Jeweler.

BINGHAMTON, N. Y., March 29.—The death of Alfred J. Evans, one of the oldest citizens of this place, occurred this week. The deceased was about 86 years of age and had been one of the most prominent business men of the city. For years he kept a jewelry store on Washington St., and later as one of

“DO YOU KNOW?”

THAT GOODS FREE FROM SOLDER ARE THE BEST?
THAT GOODS MADE FROM SEAMLESS WIRE ARE SUPERIOR IN FINISH ON THIS ACCOUNT?
THAT SEAMLESS WIRE MAKES THE BEST FILLED CHAINS?
THAT WE ARE THE MAKERS OF THE ORIGINAL AND CELEBRATED

Seamless Gold Filled Chains?

KENT & STANLEY COMPANY,

BRANCH OFFICES:

17 MAIDEN LANE, NEW YORK.
 58 WINTER STREET, BOSTON.
 PHELAN BUILDING, SAN FRANCISCO.
 22 WELLINGTON STREET, TORONTO, ONT.

MAIN OFFICE AND WORKS,

PROVIDENCE, R. I.

The Pairpoint Manufacturing Co.

NEW BEDFORD, MASS.

Gold
AND
Silver
Plated
Ware
OF
The
Finest
Quality.



NO. 2409. TUREEN ROCOCO BORDER.

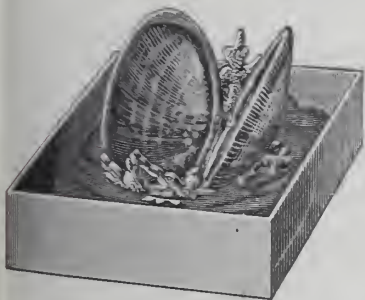
Our large Line
of New and Fast
Selling Novelties
and Staples now
ready.

Photographs
on application.

NEW YORK.

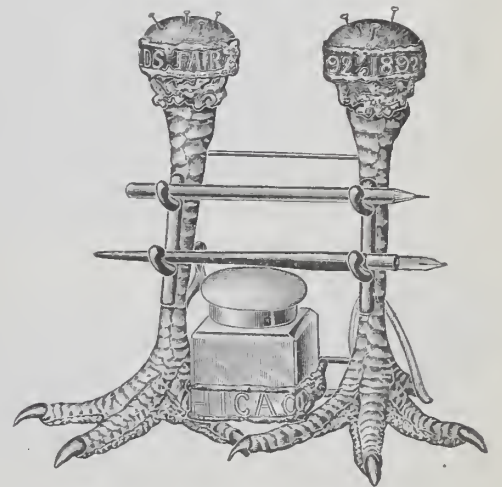
CHICAGO.

SAN FRANCISCO.



"The Cry is Still They Come"

This is true of the Hartford Silver Plate Co.'s novelties. It is rare accomplishment when one is able to take common things which lie about, and transform them into works of art. We claim to have succeeded on this line. These cuts show a few specimens. We have many more.



THE HARTFORD SILVER PLATE CO.,

HARTFORD, CONN.

NEW YORK.
33 Barclay Street.

ST. LOUIS.
307 North 4th St.

CHICAGO,
86 Wabash Avenue

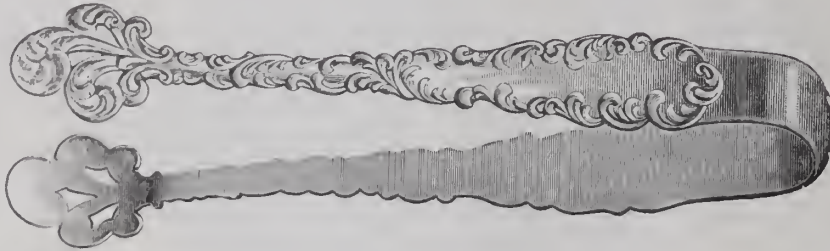
R. WALLACE & SONS MFG. CO..

SILVERSMITHS,

WALLINGFORD, CONN.

NEW YORK
3 PARK PLACE

CHICAGO:
86 WABASH AVENUE



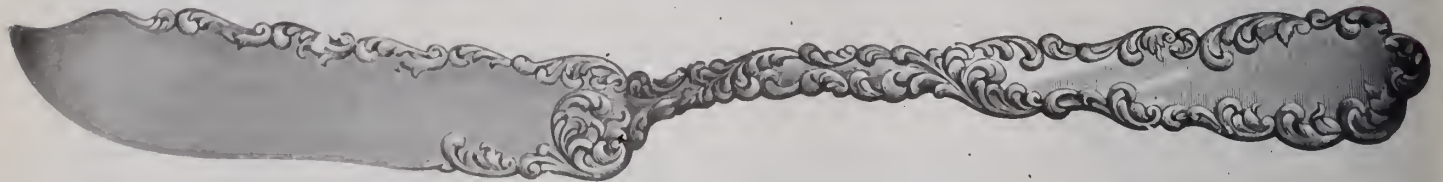
SUGAR TONGS. (Full Size.)



TEA SPOON. (Full Size.)



PIE KNIFE. (2-3 Size.)



BUTTER KNIFE. (Full Size.)

THE WAVERLEY. (DESIGN PATENTED.)

FULL LINE NOW READY.

TEA SPOON, 6 ounce

DESSERT SPOON

TABLE " "

ORANGE " "

COFFEE " "

CHILD'S " "

TEA CADDY " "

BERRY " "

SALAD " "

ICE CREAM " "

PRIMA " "

PLATTER SPOON

MUSTARD " "

SALT " "

DESSERT FORK

MEDIUM " "

OYSTER " "

SALAD " "

CHILD'S " "

FISH EATING FORK

COLD MEAT " "

FISH " "

SARDINE " "

IND. SALT DISH

" SHAKER

" PEPPER " "

CREAM TAT.

SUGAR " "

TEA POT " "

PIE KNIFE

MED. TABLE KNIFE

DESSERT KNIFE

BUTTER " "

" SPREADER

ICE CREAM KNIFE

FISH " "

CARVING SET, FULL SIZE

" " GAME

" " TAT.

BUTTER SPEAR

SUGAR TONGS

" SIFTERS

BON BON SCOOPS

TEA CADDY SPOONS

CREAM LADLE

SUGAR SHELL

GRAY LADLE

OYSTER LADLE

SOUP " "

FRIED OYSTER SERVER

TOILET ARTICLES

HAIR BRUSH

HAT " "

CLOTH " "

NAIL " "

MILITARY BRUSH

DRESSING COMB

MIRROR

MATCH SAFE

the firm of Evans & Manning he conducted a similar establishment.

The deceased leaves one daughter, at whose home he breathed his last. Mr. Evans enjoyed a reputation for honesty and uprightness that rendered him one of the most respected men in this community.

W N Severance Prowled About and did Harmless but Silly Things.

ATLANTIC CITY, N. J. April 3.—Wilbert N. Severance, a jeweler, 27 years of age, doing business at 1102 Atlantic Ave., has been taken into custody by the police authorities as a lunatic. He has been acting strangely for several weeks past, prowling about the city at all hours of the night and doing harmless but silly things. His mind is supposed to have become affected over religious matters, with other contributing influences.

His father who is a prominent Presbyterian divine at Bennington, Vt., has been notified and will take charge of him.

Has W. W. Harper Committed Suicide.

HACKENSACK, N. J., March 31.—W. W. Harper, one of Hackensack's oldest residents, having been for twenty years in the jewelry business here, suddenly disappeared a few days ago, and his whereabouts are unknown to his friends.

Mr. Harper is about sixty-five years of age and has four sons living in Hackensack, all of them prominent in local affairs. His wife while ill committed suicide a few years ago, since when Mr. Harper has been morbid and despondent.

The Wilcox Silver Plate Co. to Extend their Works.

MERIDEN, Conn., April 1.—The Wilcox Silver Plate Co. will erect an addition to their factory this year. At the last meeting of the board of directors permission was given secretary Samuel Dodd to build an extension to their works if he deemed it wise. The work will commence as soon as the weather settles. The plans call for an 80x35 feet addition that will jog out from the present brick factory and will occupy the site of the wooden general workshop.

The wooden building that runs out in the yard is to be cut off, and the new brick addition will run from the new factory to the end of the cut-off building that jogs out at the Myrtle street entrance to the company's works. The new addition will be three stories high.

At this time of the year the employes were never so busy before in the works of the Wilcox Silver Plate Co.

Death of a Prominent Bristol Manufacturer.

BRISTOL, Conn., March 29.—Wallace Barnes, one of the most prominent residents of Bristol, died yesterday after an illness of three months of Bright's disease and heart

BIPPART & CO.

MANUFACTURERS OF


DIAMOND JEWELRY

NEWARK, N. J.

**BROOCHES,
SCARF PINS,
HAT PINS,
HAIR PINS,
EARRINGS,**

**LINK BUTTONS,
CUFF PINS,
BRACELETS,
NECKLACES,
RINGS.**

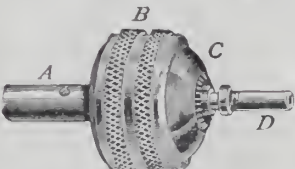



NEW YORK OFFICE 19 MAIDEN LANE.



Patent Applied For.

GOLDEN LATHE JEWEL EXTRACTING AND REPLACING TWEEZERS

No Cracked or Damaged Jewels to be Replaced at Your Own Expense.
Removes Jewels from 1, 4, 6, 14, 15 and 18 size Watches by PRESSURE ON THE SETTING ONLY.
Price 50 and 75 cents.

Mills Pat. Jan. 19th, 1892.

THIS CROWN CHUCK FITS ANY LATHE!

Price, Including Extra Caps, \$3.00 net. Price of Graver, 50c.

Finest Steel, Superior to Anything in the Market.

HENRY COWAN,
409 Washington St., Boston, Mass.

Wholesale Jeweler.
and Supplies.

D. C. PERCIVAL & CO.


392 WASHINGTON STREET, BOSTON, MASS.

Sole New England Agents for

E. Howard Watch and Clock Co.'s Movements

AT GREATLY REDUCED PRICES.

Send for Price List.



A CHANCE TO MAKE MONEY.

Five hundred U. S. Marion Watch Movements, some finished others partly so; also material for a few thousand. Will sell whole lot cheap to material house. Only stock in existence.

Olof Johanson,
192 Broadway cor. John St.,
NEW YORK.

OPTICAL JOBBING AND PRESCRIPTION WORK.

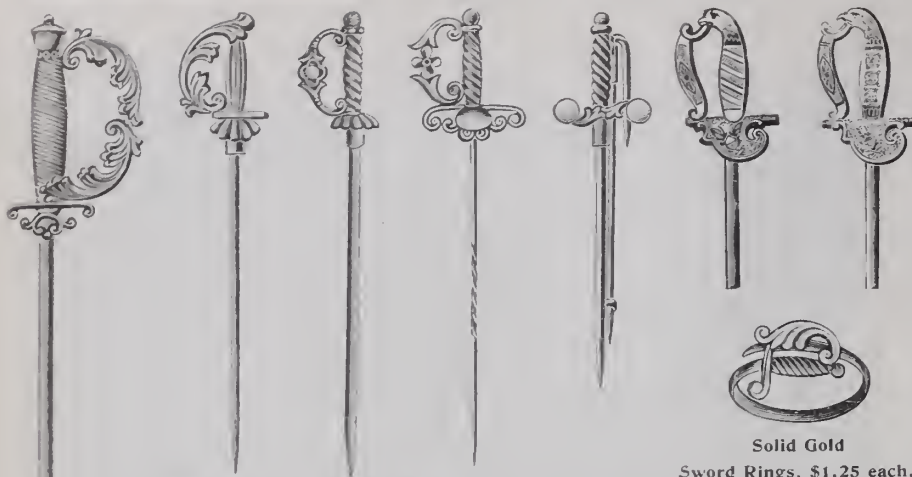


Quick Time
Careful Work
Low Prices

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Steel Frames, 15 to 30 cents each. Spherical Lenses, 25 cts. per pair. Cylinders, 35 cents per pair. Sphero-Cylinders, 50 cts. per pair. Lenticular Bifocals, 85 cts. per pair (all beveled). Catalogue Free.

QUEEN & CO., 1010 Chestnut Street, Philad'a, Pa.



Solid Gold

Sword Rings, \$1.25 each.

A FULL LINE OF SWORD GOODS

IN HAT PINS, SCARF PINS, LACE PINS, SHAWL PINS, ETC.

These goods are the latest thing out and are having an immense run. They are made in gold, silver and roll plate and should be in the stock of every Jeweler. Also a full line of Silver Novelties including Hat Marks, Match Boxes, Moustache Combs, Necktie Holders, Hair and Hat Pins, etc.

PATD. JAN. 10TH 93.

The Rose Boutonniere

THE ROSE BOUTONNIERE
THE LATEST FAD.

Impossible to distinguish from a small rosebud. 75c. per doz. net.

FRED. KAUFMAN,

Manufacturer of Plated and Jet Jewelry. Also Full Line of Emblem Pins and Charms, Aluminum Goods, etc.

41 & 43 MAIDEN LANE. NEW YORK.

"Old English"

Coffee Spoon.



DESIGN PATENTED.

Towle Mfg. Co.,

MANUFACTURERS OF

STERLING SILVERWARE.

NEWBURYPORT: NO. 214 MERRIMACK ST.

CHICAGO: NOS. 149 & 151 STATE ST.

PORTRAITS

— ON —

Watches, Brooches, Locketts

Artistic

Durable

Cheapest

\$1

J. A. GOLDSTEIN,

The Central Building,

Washington, D. C.

N. B.—This work is done by the new Goldstein Enameline Process, and infringes on no patented or other process. Remittance must accompany all orders.

trouble. Mr. Barnes was 65 years of age, and has been one of the most prominent business men in Bristol for about thirty-five years. He was engaged with Cologel E. L. Dunbar in hoop skirt manufacturing before and during the war, was afterward president of the Barnes Brothers Clock Mfg. Co., and has been since then president of the Wallace Barnes Clock Spring Mfg. Co., which is located in Bristol.

The deceased leaves a widow, one son, Carlyle, and a daughter.

The Stock of Otis E. Holmes Attached.

WORCESTER, Mass., April 1.—Deputy sheriff E. O. Bacon, of Uxbridge, served a writ of attachment on the stock of Otis E. Holmes, jeweler, Whitinsville, last Friday evening, at the instance of a wholesale jeweler of Providence. The stock of the store was taken by Deputy Sheriff Bacon, instead of placing a keeper in charge. It is thought that other attachments will follow.

Claimed That Lazarus & Co. Did Not Turn Over All Their Assets.

MACON, Ga., March 30.—A rule nisi has been filed against the jewelry firm of Lazarus & Co. by attorney J. Field in behalf of sundry creditors. A short time ago the firm was put in the hands of a receiver and their stock, etc., sold, but Mr. Field says the firm did not deliver all the goods and assets to the receiver as they should have done, and Field desires them to show cause before the court why they should not be attached for contempt.

Benzine Vitiated Jeweler J. Maril's Insurance.

SAVANNAH, Ga., April 3.—In the suit of J. Maril, jeweler, before Judge MacDonnell, in the City Court, to recover \$1,000 from the Home Insurance Co., of New Orleans, the judge instructed the jury to give a verdict for the company on the ground that the insured jeweler had a quart of benzine on his premises without permission of the company.

Mr. Maril's place of business was burned a few months ago.



THE QUESTION OF THE HOUR. —Life.

Everything for Watch Repairers.

VOINOFF & WILSON,

719 Sansom St., Philadelphia, Pa.,

keep a full line of TOOLS, MATERIALS, &c. Watch-makers will save TIME, TROUBLE and MONEY, by dealing with us. Mail orders filled same day as received.



3 CHARTERHOUSE ST. LONDON, ENG.

LARGE AND VARIED ASSORTMENT OF HIGH CLASS

SILVER NOVELTIES.

Transparent, Inlaid, and Painted Enamel Fancy Spoons

BACHRACH & FREEDMAN,

SILVERSMITHS.

1 & 3 UNION SQUARE, NEW YORK.

Send for Selection Package of HAND MADE 14 k. Tiffany Rings; cheaper than anything in the market. Also

**THE BONNER COMBINATION**

Ring, Scarf Pin and Stud.

The best combination ever made.

Makers of DIAMOND MOUNTINGS

RINGS A SPECIALTY.

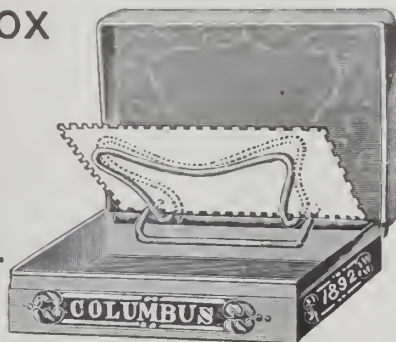
MANUFACTURED BY

BONNER, RICH & CO.,

41 MAIDEN LANE, - NEW YORK.

Factory, 44, 46 and 48 Hill St., Newark, N. J.


Columbus Stamp Box
In Sterling Silver.

 PATENT
 PENDING.


The First Practical Novelty Ever Offered in Stamp Boxes.



Raising the cover automatically lifts the spring clasps holding the stamps bringing them into position shown in engraving, *ready for instant use*
 We also make these boxes without the lettering and dates.

LUDWIG, REDLICH & CO., SILVERSMITHS.

860 BROADWAY, NEW YORK.

IF YOU WANT ANY STONES CUT OR REPAIRED SEND THEM TO

THE
MENDES
CUTTING
FACTORIES

51-53

Maiden Lane,
NEW YORK.**D. DE SOLA MENDES & CO.**
 CAN SUPPLY YOU WITH
CUT STONES
 OF ANY DESCRIPTION.

 HEADQUARTERS FOR
 MONTANA STONES, SAP-
 PHIRES, RUBIES, OPALS,
 RUBY-GARNETS.
WASHBURN & MOEN MFG. CO.,**WORCESTER, MASS.**

Every Variety of Wire for all Purposes.

Manufacturers of FINE WATCH MAINSPRINGS
 for American, Swiss and English
 Watches, which for Toughness,
 Elasticity and Finish, are
 Unequaled.

Eye-Glass Springs, Clock Springs

N. Y. WAREHOUSE:

CHICAGO WAREHOUSE

16 Cliff Street. 107 to 109 Lake St.

DON'T forget the JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST

 when in want of any technical book
 the Jewelry or kindred trades.
A. WITTNAUER,

No. 19 Maiden Lane, New York.

WATCHES
 Manufacturer
 AND
 Importer
**TIMING**

AND

Repeating Watches

IN

Great Variety and Price.

"ECLIPSE" EYE GLASSES And their Advantages.

1. The guard remains perfectly rigid in the post.
2. The guard is made of two arms, one running at right angles to the frame and passing through a slot in the post which positively locks the guard. (See cut.)
3. It is easy to fit; for while the angle of the "Eclipse" guards is fixed, the arms of the guards are thin and pliable, so that any desired shape can be given and almost any case fitted with the "Eclipse" guards in the shortest possible space of time.
4. No other guard is so light, clean, and has so little metal.
5. It is fashionable fitting.

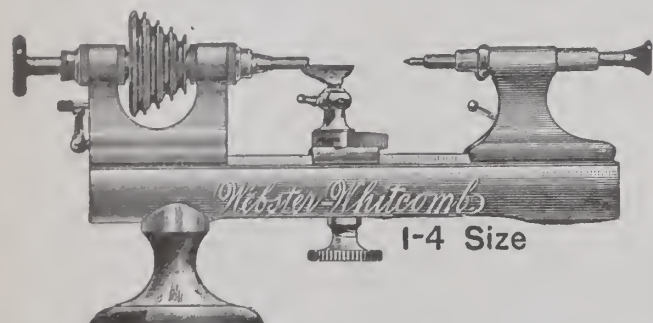
SEND FOR CIRCULAR. PLACE YOUR ORDERS NOW.

JOHN SCHEIDIG & CO.,

43 MAIDEN LANE, NEW YORK.

Sole Agents for the "ECLIPSE" Eye Glasses. Jobbers in Optical Goods.
Carry large line of Leading American Frames and Lenses.

To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee



accompanying the lathe, bill of same and autograph of the watch repairer, and if married the autograph of his wife.

American Watch Tool Co.,

STONEY BATTER WORKS,

Chymistry Dist.

WALTHAM, MASS.



SPECIALTY: SALES OF
JEWELRY, BRIC-À-BRAC
AND
ARTICLES OF VERTU.

All the technical and practical hand-books published for Jewelers, Silver-smiths, Watchmakers, Engravers, Opticians, etc., now in print can be had at publishers' prices from the Jewelers' Circular Publishing Co. Complete list with prices sent on application.

R., L. & M. Friedlander,



IMPORTERS OF
DIAMONDS.

WHOLESALE
JEWELERS.

JOBBER IN
American Watches.

Tools, Materials, and Optical Goods.

Send for Catalogue.

65 & 67 Nassau Street, New York.

PLAIN
SOLID
GOLD
RINGS.

HILDRETH MFG. CO.,

53 MAIDEN LANE.

Demise of the Oldest Watchmaker of Allegheny County.

PITTSBURGH, Pa., March 31.—The death of David Dunseath, Allegheny county's oldest watchmaker, occurred some days ago at the residence of his son, James L. Dunseath. The deceased was in his 86th year.

Mr. Dunseath was born in Kildrum, Ireland, Aug. 12, 1807. His early boyhood was spent on a farm and the watchmaking trade was learned when he was over 20. He married in Ireland, and with his wife and four children, came to America in 1850, settling in Pittsburgh. He devoted himself to watchmaking throughout his life, until disabled by age and disease. During the Allegheny county centennial he rode in the carriage in the parade with the oldest watchmakers of the county.

His wife died eight years ago. A family of three children survive him: James L., Wm. G., formerly in the jewelry business on Fifth Ave., and Samuel A., engraver.

J. B. Humphrey Denies a Contemporary's Report.

BOSTON, Mass., March 31.—J. B. Humphrey, 383 Washington St., denies in toto, the substance of an article published in a weekly contemporary, in which it is stated that a Mr. Vrieslander, of New York, proposed to open a school for instruction in cleaning, cutting, and polishing small diamonds, in coöperation with Mr. Humphrey, a school in which only American-born boys and girls of about thirteen years of age would be accepted as pupils. Mr. Humphrey said to THE CIRCULAR representative:

"The use of my name by Mr. Vrieslander is entirely unauthorized. I have no idea of starting any school either in connection with that gentleman, whom by the way, I have never seen, or any one else. For the past fifteen years I have been taking into my factory as apprentices young men of a suitable age for the delicate work of diamond polishing, and I shall probably continue to do so. So far, however, I have never taken any thirteen-year old children, nor has the question of their being of American or foreign birth ever entered into my thoughts."

Jeweler Rogers' Show Cases are Robbed During Supper Time.

CHICAGO, Ill., March 29.—When C. M. Rogers, jeweler, 281 Ogden Ave., went to supper at 7 o'clock Thursday night, he left a valuable quantity of goods in the show cases which were not there when he returned. Burglars had carried away his entire stock, including forty watches worth \$1,000, 100 chains valued at \$200, and charms, locketts, rings, and other trinkets to the extent of \$700.

The thieves gained an entrance through the back door, and left the empty show cases in the rear room. The police have been notified of the robbery.

Larter, Elcox & Co.

Manufacturers of Fine Gold Jewelry
21 & 23 Maiden Lane, New York.



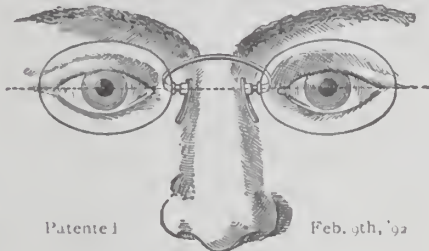
RINGS

NEW PATTERNS
For the Spring Trade.

HAVE YOU SEEN THE W. B. & E. MARVEL TILTING SPRING EYEGLASS?

JULES
LAURENCOT & Co.,

49
MAIDEN LANE,
NEW YORK.



Sole Agents and Manufacturers in the United States.

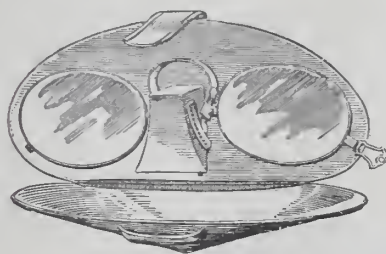
OPTICAL GOODS

Patented

Feb. 9th, '92

OUR SPECIALTY.

Waterman and Schumann
Manufacturers of
Diamond Jewelry
AND DEALERS IN
Diamonds.
No 37 Maiden Lane
New York.



The Lloyd Patent Case.

Send for Sample and Price.

MOST (PPPPopular.
PPPractical.
PPPreferable.

MANUFACTURED ONLY BY

H. E. KIRSTEIN & CO.,

Rochester, N. Y.

S. C. JACKSON, 180 BROADWAY, NEW YORK
MANUFACTURER OF

Fine * Cases * for * Jewelry, * Silverware, * Etc.,

ALSO SHOW CASE TRAYS AND FANCY HARD WOOD WORK.

Samples sent on application. Estimates furnished.

DIRT AND TARNISH REMOVED IN AN INSTANT!

Keep your diamonds and jewelry clean by using

QUARTERS' CLEANING SOLUTION.

Diamonds and all kinds of stone work brought up to a beautiful luster. This solution will clean all the jewelry you will have for a year, as it can be used over and over again. No jeweler can afford to be without it. Send for it at once. Price, \$1.50 for a half gallon bottle with full directions.

W. F. QUARTERS, ELECTROPLATER,

References.

139 Eddy Street, Providence, R. I.

Comfortably Settled in our New Quarters,

WE WANT THE TRADE TO REMEMBER THAT

WE CARRY EVERYTHING NEEDED

BY OCULISTS OR OPTICIANS.

The Only House in New England Devoted Exclusively to Optical Goods for the Trade.

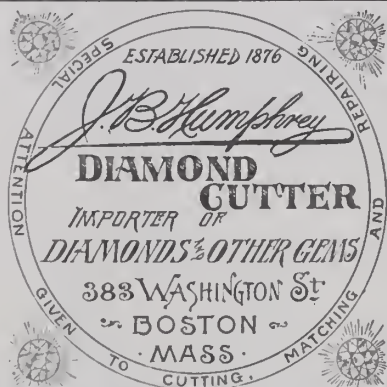
PRESCRIPTION WORK A SPECIALTY.

SEND FOR HANDSOME 72 PAGE CATALOGUE.

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Office and Factory, 414 Washington St.,

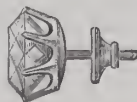
Boston, Mass.



MAGIC NUTS, FOR EAR JEWELS AND SCARF PINS.

HAVE SUPERSEDED ALL OTHER KINDS.

Patented January 29, 1880.



EASILY ADJUSTED By simply pushing the nut on the wire. IT HOLDS AUTOMATICALLY.

EASILY REMOVED By placing the thumb and finger in the recess between the rims of nut, and pressing outward from the nut.

Sexton Bros. & Washburn,

Manufacturers of Rich Jewelry,

41 MAIDEN LANE,

NEW YORK.

Rich Cut Glass and Decorated Art Wares.



Mt. Washington Glass Company,
NEW BEDFORD, MASS.

RICH DISPLAY OF GOODS AT NEW YORK STORE, 46 MURRAY STREET.

Among the South African Diamond Mines.

THE DIAMOND MARKET—HARDNESS OF LIFE AT THE RIVER DIGGINGS—GOOD FIELDS AT VRYBURG, KLIPDAM AND WARRENTON.

KIMBERLEY, Feb. 25.—The diamond market continues extremely firm, and the demand increases daily. Last week the De Beers Company sold a good parcel, representing their output for the week at further advanced prices, and the opinion is general that prices will again rise. Buyers are expected from London, and it is anticipated competition will be very keen during the next few months. We are advised by cable of large sales in London and on the Continent. Prices have risen about ten per cent. the last two months, and the De Beers Company could, if they wished to produce double their present output (which I know on good authority they have no intention of doing), easily find buyers for them.

The men at the river diamond diggings lead generally hard lives. A full account of their mode of life would not be likely to cause a rush of the unemployed and seekers after fortune who might fancy that all they have to do in order to start a bank account is to go there, peg off, and haul out diamonds. "Does river digging pay?" and "Would you advise my trying it?" are questions I frequently get both from Europe and America. I have had some experience, and I have now an exceptional opportunity of studying the vicissitudes of a diamond digger's life, and I have to answer that in the long run it does not pay. The ground is everywhere very patchy. I have known of men working hard for six months or longer and not seeing a color, while their more fortunate neighbors who were lucky enough to strike the right spot would find in every wash.

It is a fascinating gamble or lottery, with of course, always the chance of at any moment striking something big. But this much I will say, that the man out of employment here is infinitely better off as a rule in going to the river than by remaining in Kimberley. Altogether I do not advise any one to come here from over the sea.

Diamonds have been found near Vryburg, in Bechuanaland, and there is a small rush in that direction. At Klipdam, a small outside digging, some magnificent gems have been unearthed this week. A real beauty of 38 karats fetched £600, while a grand piece of stuff scaling 26½ karats is valued at £350. One diamond weighed 110 karats, but it is of poor quality and shape. At Warrenton, a few miles from Kimberley, diamonds aggregating 141 karats were found, all near the surface, last week. ST. GEORGE.

Charles Berry started Saturday, March 25, on his first trip for the Wilcox Silver Plate Co., and he will travel through a good part of the west, taking in the World's Fair before returning home which will be several months hence.

MARTIN MAYER, Manufacturing Jeweler, (MAINZ, Germany,)

FACTORIES: MAINZ, PFORZHEIM, FLORENCE, (ITALY).

Original Manufacturer of the well-known Cut Silver Articles.

Silver Filigree, Coral Goods, Garnets, Turquoise, Pearl, and all other kinds of Jewelry. Silver Brie-a-Brac in Every Style, Silver Fancy Clocks, Souvenir Spoons.

FIRST HAND FOR EUROPEAN NOVELTIES IN THE JEWELRY LINE.

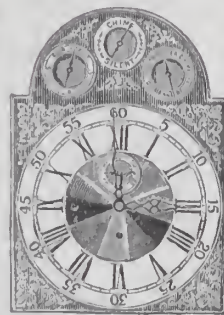
SPECIAL EXHIBIT AT WORLD'S FAIR, CHICAGO.

Represented by Mr. Bernard Mayer, care Isaac Vaught & Co., 59 Wall St., New York.

W.F. Evans & Sons

SOHO CLOCK FACTORY,

HANDSWORTH,
BIRMINGHAM,
ENGLAND.



Manufacturers of

CHURCH,
CHIME &
QUARTER
CLOCKS,

SCHOOL AND
HOUSE CLOCKS

With arch brass dials to chime upon
Bells, Gongs, and Harrington's
Patent Tubes.
ESTABLISHED 1805.



LATEST NOVELTY!

THE COLUMBUS

Pocket Match-Safe,

Design Patented Oct. 25, 1892.

Finished in Oxidized Silver and Nickel Plate.

Price per Doz. \$2.

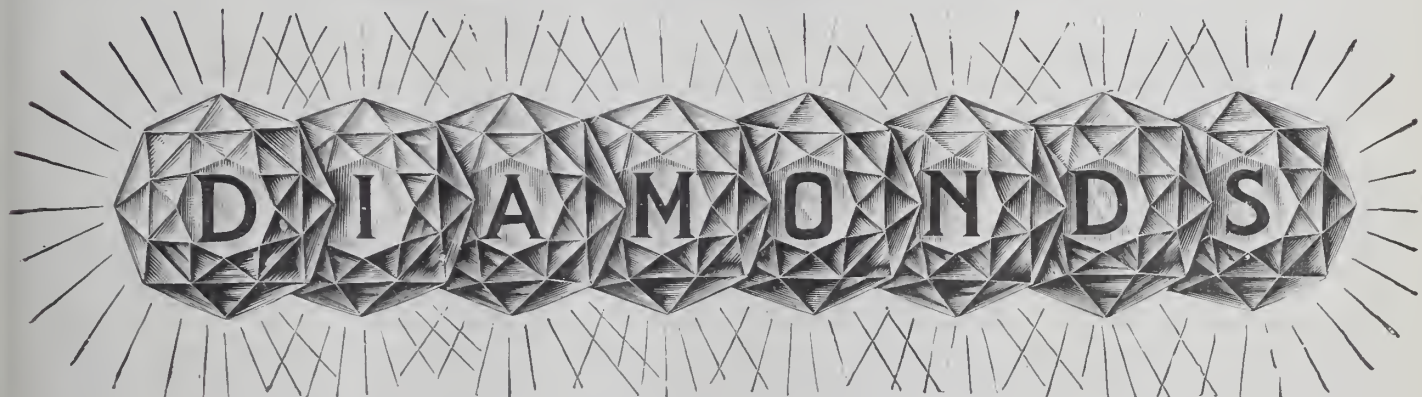
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33 Park Place, - - NEW YORK.



SAMPLES MAILED ON RECEIPT OF 25 CENTS IN POSTAGE STAMPS

OPPENHEIMER BROS. & VEITH, WATCHES AND



A LARGE LINE OF

DUEBER

SOLID GOLD CASES. FILLED CASES.

SILVER CASES.

OUR SPECIALTY:

HAMPDEN MOVEMENTS,

6 SIZE,

16 SIZE.

18 SIZE.

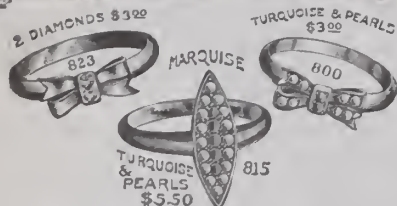
Large Invoices of Diamonds Just Received From Our Amsterdam and London Offices.

AMSTERDAM, HOLLAND,
2 TULPSTRAAT-

LONDON, ENGLAND,
27 HOLBORN VIADUCT,

NEW YORK,
35 MAIDEN LANE.

The "Bryant" Rings.



have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for them, send us your money and we will deliver them through the nearest reliable jeweler.

OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.

OLDEST RING MAKERS IN AMERICA.

The Bryant Rings.

Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

The adjoining advertisement will appear for a year in the great R. R. BROTHERHOOD Journals.

PRICES of our INTER-CHANGEABLE Rings, either with emblems with six diamonds, or without diamonds will be sent to Jewelers only, on application

To the Jewelry and Optical Trade!



Pat
Apr 14, 1901

The **LAMB EYE SHIELD** is guaranteed to be the most desirable "EYE PROTECTOR" made. It is light, flexible and waterproof. It is made to fit closely to the face and around the eyes; a soft felt rim on the face side renders it impossible for dust or any other substance to enter between it and the skin. Small perforations in the felt rim admit sufficient air for the eyes to retain their normal moisture. The Eye Shields are formed of the clearest mica and are perfectly transparent. They are furnished in clear or blue as desired.

The Lamb Eye Shield is in great demand by horsemen, bicyclists, car drivers, motormen, engineers, stone-cutters, etc.

**QUICK SALES
WITH LIBERAL PROFITS
ARE ASSURED.**

Order through your jobber, or send direct for trade prices.

One (only) sample dozen sent by mail postage paid upon receipt of \$4.00.

W. S. MCGOWAN, Jr.

P. O. Box 2501.

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J. H. DEDERICK, JR.,

— DEALER IN —

Roll Plate Jewelry and Chains,

Optical Goods and Jewelers' Supplies, @

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JET GOODS A SPECIALTY.



Patent
applied for.

Victoria Novelties, many fancy shapes.

Celluloid Top, Sides, Bottom and Cushions

A. TROESCHER & CO., 69 Nassau St., N. Y.

ESTABLISHED 1837

GEO. O. STREET & SONS,

MAKERS OF

Fine Rings, Lockets, Seals, Sleeve

Buttons and Links,

15 John Street,

NEW YORK

NOTHING SUCCEEDS LIKE SUCCESS.

Use Only

THE

**AMERICAN
"STAR" BRAND
GRASS
BLEACHED
TISSUE PAPER**

Bearing this Label,

AND

Beware of Sulphur

Fumigated Imported

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MANUFACTURED

BY

**C. H. DEXTER
& SONS,**

WINDSOR LOCKS, CONN.

Established 1837.

Ohio to Have Standard Time.

COLUMBUS, O., March 28.—The senate has passed a house bill by Taylor, of Guernsey, to establish a system of keeping time throughout the State of Ohio, and the following is a text of the same:

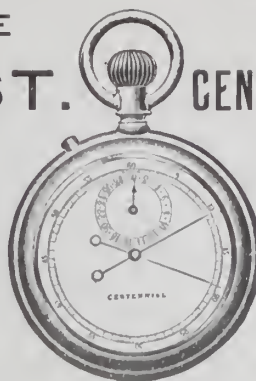
SECTION 1.—Be it enacted by the general assembly of the State of Ohio, that the standard of time throughout this State shall be that of the ninetieth meridian of longitude west from Greenwich, by which all courts, banks and public offices, and all legal or official proceedings shall be hereafter regulated. Whenever, by the laws of this State, or by any law, rule, order or process of any authority, created by or pursuant to the laws of this State, any act is required to be performed, at or within any prescribed time, such act shall be performed according to the standard time of the ninetieth meridian of longitude west from Greenwich, known as central standard time.

Natural Bridge of Beautiful Chalcedony.

DENVER, Col., March 29 —A mining expert sent to investigate some Arizona properties for Denver capitalists recently returned and reports the finding of a most remarkable natural bridge formed by a tree of agatized wood, spanning a cañon forty-five feet in width. The tree has at some remote time fallen, when it became embedded in the silt of some great inland sea or mighty water overflow. The silt became in time sandstone, and the wood gradually passed through the stages of mineralization, until it is now a wonderful tree of solid agate.

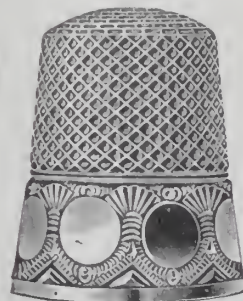
In after years, water washed and eat away the sandstone until a cañon forty-five feet in width has been formed, the flinty-like substance of the agatized wood having resisted the erosion of the water flow. Fully fifty feet of the tree rests on one side and can be traced, but how far its other end lies buried in the sandstone cannot be determined without blasting away the rock. The trunk visible above the cañon varies in size from four feet to three feet in diameter. Where the bark has been broken and torn away the characteristic colors of jasper and agate are seen. To the naked eye the wood is beautiful. Under a microscope or miner's magnifying glass, the brilliancy of the colorings are clearly brought out in all their wondrous beauty.

THE BEST. THE CENTENNIAL.

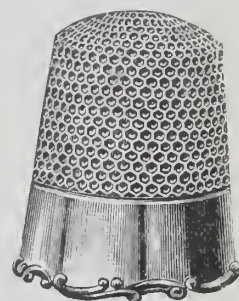


These Watches are one-third larger than above cuts.

CROSS & BEGUELIN,
Manufacturers, Importers and Jobbers of
Watches, Diamonds, Jewelry, Watch Materials, etc.,
17 MAIDEN LANE, NEW YORK.



KETCHAM & McDOUGALL
MANUFACTURERS
• GOLD & SILVER THIMBLES,
GOLD COLLAR BUTTONS,
AUTOMATIC EYE-GLASS HOLDERS,
198 BROADWAY, N. Y.

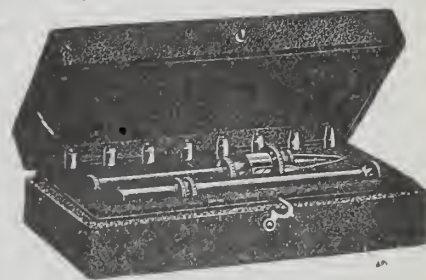
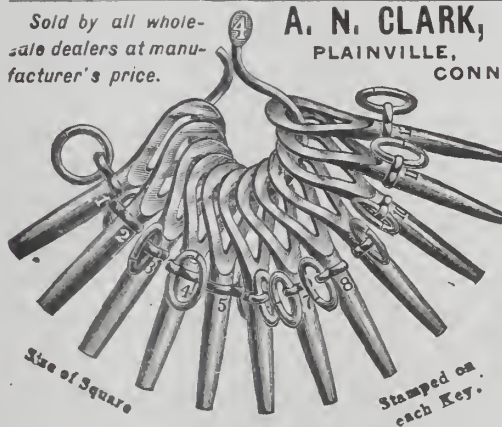


Sold by all wholesale dealers at manufacturer's price.

A. N. CLARK,
PLAINVILLE,
CONN.

Manufacturer of the Celebrated
LOOP WATCH KEY.

The Best for the Price in the World
CROSSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST

A. A. MARGOT.

E. F. MARGOT.

MARGOT BROTHERS,
Watch Case Manufacturers, Engine Turners and Jobbers.
11 FRANKLIN ST., (FORMERLY 23 WATER ST.) BOSTON, MASS.
Special Attention to Watch Case Repairing, Springing, Re-engine Turning, Engraving, Polishing, etc. Flat Glasses Fitted, Jewelry, Silverware Dies, etc., Engines Turned.

Particular Attention to Orders from Expresses.

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THE JEWELERS' CIRCULAR

And keep informed on the latest Trade events.

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Under the Direction of

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THE Art of Letter, Monogram and Ornamental Designing and Engraving on Jewelry, Watch Cases, Silver Ware, Table and Hollow Ware, etc., etc., thoroughly taught by experienced engravers and teachers.

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For **BADGES AND MEDALS,**

Flag Pins, Class Pins, Class Rings
and Special Work of all Descriptions,
SEND TO **E. R. STOCKWELL, MANUF'R,**
19 John Street, New York.

ALUMINUM

In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.
LOCKPORT, N. Y.
Correspondence solicited.

CAMPBELL-METCALF SILVER CO.

Choice
Concepts
IN



Sterling
Silver
ONLY.

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WOOD & HUGHES,

Sterling Silverware Manufacturers.

New York Agents for the Derby Silver Co.'s
FINE QUADRUPLED PLATED WARE.

No. 16 JOHN STREET, NEW YORK.

206 Kearney St., San Francisco, Cal.
HASKELL & MUDGE, Agents.

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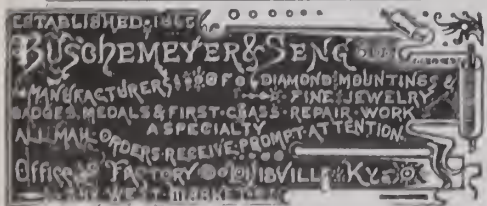
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FINE DIAMOND MOUNTINGS

and Fancy Stone Rings,

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Sold to Jobbing Trade only.

**BURDON SEAMLESS FILLED WIRE.**

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,

IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.

Seamless Hollow Gold Wires.

Seamless Hollow Silver Wires.

ALL SIZES AND QUALITIES.

BURDON SEAMLESS FILLED WIRE CO.

109-119 Summer Street, Providence, R. I.

BURDON

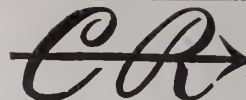
TRADE-



WIRE




MARK

USE THE

**AMERICAN MAINSPRINGS**

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

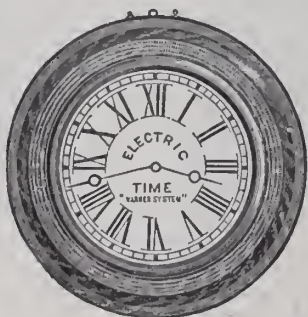
THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.

JEWELERS, WAKE UP!

Don't you know there is going to be a *New Tower Clock* in your city, and some one is going to *Make some Money* on it?

Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best: *No Winding or Regulating.* Fully warranted.

THE STANDARD ELECTRIC TIME CO.,

739 Chapel St., New Haven, Conn.

1493 we were not here, but we are in 1893.

REGNELL, BIGNEY & CO.

MANUFACTURERS.

The largest assortment
of Stick Pins in America
or any other country
Brooches, Lace Pins and
general line of ladies'
goods.



TRADE MARK.

All our goods are made
in Jet, Roman and Silver
Finish, also in Sterling
Silver and Gold Plate.

ATTLEBORO, MASS.

H. T. REGNELL.

J. A. BIGNEY.

C. O. SWEET.

Interesting Annual Meeting of the Canadian Association of Jobbers.

MONTREAL, Can., April 1.—The Canadian Association of Jobbers in American Watches held their annual meeting in the Windsor Hotel on March 28th. M. C. Ellis, president, presided and there were also present J. H. Lee, W. K. McNaught, of the American Watch Case Co., and Edgar A. Wills, all of Toronto; Henry Grant, of the Montreal Watch Case Co.; A. R. Harmon, of the American Waltham Watch Co.; J. H. Jones, J. M. Inglis, M. Schwob, J. B. Williamson, Alfred Eaves and J. L. Eaves, all of Montreal; and H. W. Patterson, of Smith & Patterson, Boston. A director's meeting was held in the morning and the general meeting in the afternoon. There was a great deal of routine business disposed of at both meetings.

At the general meeting the Taggart case was fully discussed. The decision of the court in this case was that the association was not an illegal combination formed in restraint of trade. The court held that the association was formed for the mutual protection of its members with a view to economically and advantageously carrying on their business. The association claims that it has been the means of making a great reduction in the price of watches. The duty on the cases is about 35 per cent., but notwithstanding this the association claims that the Canadian consumer can buy watches within 5 per cent. of the prices paid in the United States. The continual co-operation of the manufacturers was assured to the association.

There were some lively discussions during the meeting, but the proceedings wound up in perfect harmony. It was decided to list gold cases. The election of officers for the ensuing year resulted as follows: President, M. Schwob, Montreal; vice-president, E. Scheuer, Toronto; directors, John A. Pitt, Montreal; T. H. Lee, Toronto, and M. C. Ellis, Toronto.

In the evening a grand banquet was tendered the visitors by the Montreal members, in the Windsor Hotel. The banquet was held in the club room. After dinner the following toasts were honored: "The Queen;" "The President of the United States," replied to by Mr. Patterson, Boston; "Our Guests," replied to by Mr. Lee, of Toronto; "The Affiliated Manufacturers," replied to by W. K. McNaught, Toronto, and C. H. A. Grant, Montreal; "Our Association," replied to by M. C. Ellis, Toronto; "The Ladies," replied to by Sidney Lee, Toronto, and "The Press," replied to by W. K. McNaught, Toronto.

Andrew Jackson's Complicated Assets and Liabilities.

DULUTH, Minn., March 29.—Andrew Jackson yesterday filed a statement of his assets and liabilities. To the statement is appended the memorandum that it is as complete as his rather imperfect bookkeeping would allow him to make it. It is impossible to glean from the statement an accurate

estimate of his assets and liabilities, as there are many unknown incumbrances, and the larger part of the assets consist of real estate and mining stocks of a very uncertain value.

He owned real estate the total value of which is estimated at \$43,900. Against this there are known incumbrances, mostly mortgages amounting to \$22,500. A low valuation is placed on the real estate. The total par value of stocks held by him is \$148,100. No attempt is made to estimate their real value. The stocks include 500 Pennsylvania Iron Co., 497 of which are pledged as collateral on a note to Simon Clark. Following is a list of his stocks: 1,100 Silver Lake, 100 Crown Point, 2 East Superior Development Company, 500 Stowell Iron Company, 1,500 Homestead, 1,208 Detroit, 500 Pennsylvania Iron Co., 100 Red Hematite, 20 Antekoka, 6 American Mechanical Improvement Co. The other assets include: Notes of Simon Clark to Andrew Jackson, discounted by Jackson, \$6,850; outstanding accounts \$895.25; stock and fixtures in store and delivered to various parties as collateral, \$10,000. This makes the total par value of his assets, regardless of incumbrances, \$209,745.25.

The total of liabilities so far as known is \$93,246.58. The principal item of this is \$72,350, in the form of notes endorsed by Jackson, and now in the hands of third parties. In addition to these, between Jan. 30, 1893, and Feb. 13 he made other notes amounting to \$26,500. The other liabilities are \$7,618.81, due to creditors, mostly eastern jewelry firms; \$9,974 notes held by Duluth banks and \$3,303.77 in outstanding accounts.

The Sapphire and Ruby Co. of Montana to Start Operations.

HELENA, Mon., March 31.—Howard F. Ovatt, representing the Sapphire and Ruby Co. of Montana, has been in town arranging for the active beginning of work at the fields. Talking of the company's plans, he said work would begin early in April and a sufficient force would be put to work to insure a big output. Last year flumes were built, houses erected and all the preparatory

work done, so that the actual mining of sapphires can be commenced just as soon as the weather permits. At least \$100,000 it is claimed will be expended by the company in wages at the fields this season.

The company own the Spratt sapphire fields in the Missouri river twelve miles from Helena.

The Mystery of John Platt's Sample Case.

CHICAGO, Ill., April 3.—The following advertisement has appeared in the daily papers the past week:

LOST \$200 REWARD—A black case with jewelry samples, on State St., cable cars passing through Wabash Ave., at 6.15 Monday evening. Above reward, no questions asked, at Tremont house office.

John Platt, traveler for Foster & Bailey, having finished his work for the day started from the corner of Monroe St. and Wabash Ave., last Monday to walk to the Tremont House, leaving his porter with two sample cases to take the cable for the same place. The porter having placed one case containing a line of lockets, crosses, bracelets and other goods, on the platform, was thrown down by the sudden starting of the train. Before he could recover himself the car had sped on its way. He crossed on Monroe St. to State St. to intercept the train as it came south but no car passed with the case. He then took a cable train south with the remaining case and made diligent search but failed to recover the lost one.

In the meantime Mr. Platt, the porter failing to appear, notified the police, fearing an accident had occurred. Later in the evening the porter telephoned from the south part of the city notifying Mr. Platt of the loss. Every effort was at once made to locate the missing case but up to Saturday night had not been successful.

"It seems the man lost his head when he was knocked down and cannot identify the conductor or the car," said Mr. Platt. "It is evident the case was stolen by some one who saw the accident. In New York the police would have returned the case within five hours. In 21 years on the road I have never before had a loss, and the porter, who is now in the hospital, had carried my cases for the past ten years."

J. B. & S. M. KNOWLES CO.,

MAKERS OF

Sterling



Silverware.

FACTORY,
Providence, R. I.

SALESROOM,
860 Broadway, N. Y.

FIFTA ANNVAL LADIES' NIGHT BOSTON JEWELERS' CLUB

AT HOTEL VENDOME, BOSTON, MASS., MARCH 30, 1893.

BOSTON, Mass.,
March, 31.—

Amid sweet harmonies of music and song, the sparkle of bright eyes, flashes of wit and mirth and the charms of post-prandial eloquence, the fifth annual ladies' night reception and banquet of the Boston Jewelers' Club was pronounced a

success by all who were so fortunate as to be present last evening, in the beautiful banquet hall of the Hotel Vendome.

The reception began at five o'clock, and arrangements therefor, as well as for the banquet and entertainment, were in the hands of the recently elected board of officers, which includes in its membership, president Charles F. Morrill, vice-president

O'More, and as the company numbered 51 that assembled around the board, nothing could have been more propitious. At the head of the table sat Commodore Morrill, with Mrs. George A. Doane and ex-president David C. Percival and Mrs. Percival at his left and Mr. and Mrs. John L. Shepherd at his right. The others present were:

Mr. and Mrs. Charles Harwood, J. B. Humphrey and Mrs. E. Humphrey Allen Mr. and Mrs. Arthur H. Pray, Mr. and Mrs. George W. French, Mr. and Mrs. C. A. Gilchrist, Mr. and Mrs. Thomas Long, W. W. Mansfield, Mr. and Mrs. C. D. Sias, Mr. and Mrs. Henry W. Patterson, Mr. and Mrs. James S. Blake, Mr. and Mrs. W. H. N. Pratt, Mr. and Mrs. W. A. Thompson, Mr. and Mrs. E. W. Martin, Mr. and Mrs. O. A. Drinkwater, Mr. and Mrs. Austin T. Sylvester, Miss E. A. Sylvester, Miss May Crawford, Alvin T. Morrill, Mr. and Mrs. M. N. Smith, Miss Laura Webster, Ambrose Webster, Mrs. M. V. Osgood, Willard Harwood, Miss Edith M. Harwood, Mr. and Mrs. T. G. Frothingham, Mr. and Mrs. L. A. Blackinton, Mr. and Mrs. Irving Smith.

Bouquets of choice blossoms graced each plate and a handsome basket of exquisite roses adorned the space in front of the president. A dainty menu of lemon-colored silk bands, attached by a cord to heavy cards, announced an appetizing array of viands, to be followed by an equally attractive intellectual feast. On the outside of the menu were the words in embossed script:

LADIES' NIGHT,
BOSTON JEWELERS' CLUB.
MARCH 30TH, 1893.

"After the coffee" another treat was in store for the banqueters. Speeches, songs and readings were in order, the programme differing essentially from those of previous years, and President Morrill gracefully introduced the participants. As he arose to deliver his brief address of welcome there was an outburst of hand-clapping for the popular president, who spoke as follows:

ADDRESS OF PRESIDENT MORRILL.

Fellow Members and Guests of the Boston Jewelers' Club: I thank you for your hearty reception, and as president of this club I return the greeting, and welcome you as guests and members of this honored club.

Such an organization as this, with its active, intelligent and influential membership, commands the pride and respect of its members and is an honor to the wholesale jewelry trade of Boston. And most assuredly is it honored and respected not only by the jewelry trade of our fair city, but also by kindred associations throughout the principal cities of our country. [Applause.]

In New York, Chicago, Philadelphia and other cities the members of the jewelry trade have been brought together through the medium of associations similar to our own. Through friendly intercourse they have fostered the great principle of brotherly love and friendship and learned to respect and admire each other, and among all the jewelry associations none stand in higher regard than the Boston Jewelers' Club. And at this time I desire to congratulate you upon the unanimous action recently taken permitting manufacturers and jobbers in our line of trade from other cities to join our association. I feel with you that this action will tend to still further strengthen our position with the trade and add to our membership many more genial good fellows, such as we all cannot help being, after gaining admission to this club.

I am reminded in this connection of a remark recently made by one of our past guests. In speaking of our social occasions he said: "When you meet together, it does not appear that you are rivals in trade or that you care who sells the most goods or has the profit. But," he added, "I have been told that tariff reform prices have been introduced to some extent even in Boston."

Now we who live here all the time know that this probable illusion cannot possibly apply to us. But there is one fact that stands out preëminently—that cannot be measured by ordinary social events and most certainly is no illusion—and that is the distinguished regard and admiration felt by the members of the Boston Jewelers' Club for the ladies. [Applause.] Our yearly ladies' night banquet is our principal fête.



CHARLES F. MORRILL,
PRESIDENT.

A. T. Sylvester; secretary-treasurer W. H. N. Pratt and A. H. Pray and J. S. Blake, of the executive committee. Shortly after six o'clock the members of the club and their fair guests left the reception parlor and marched into the banquet room, Carter's orchestra which furnished the instrumental music for the occasion, playing one of its liveliest airs meanwhile.

"There's luck in odd numbers," says Rory



AUSTIN T. SYLVESTER,
VICE-PRESIDENT.

and year by year we are depending more and more upon the ladies to grace the occasion. And the better to prepare you for what may come later, I will say that at a meeting of the committee on entertainment it was suggested and unanimously approved that the matter of speechmaking for this banquet be assigned to the ladies, each lady being accorded the graceful privilege of choosing her subject and thrilling her listeners to her heart's content; while the gentlemen should respond, smile gratefully, but firmly refuse to divulge trade secrets. [Laughter and applause.]

In keeping with this innovation I will say that the

adies have responded in a very gracious manner, and have kindly consented to assist in the programme of the evening.

Miss May Crawford was then presented, and read a humorous selection which greatly pleased her listeners, entitled "A Nineteenth Century Scheme."

Next came the toast of the evening, "The Ladies." "The gentleman who will respond to this toast," said President Morrill, "is always wel-

comed by us. The shepherd delivered a brilliant panegyric upon the lovable and admirable qualities of woman kind, and among other things said:

Mr. President and ladies and gentlemen: I assure you that I have always felt very highly honored in being invited to these banquets of the Boston Jewelers' Club, and in being called upon to respond to a toast, at on this occasion I feel that I am honored above my deserts and abilities in being called upon to reply to the toast of the ladies, a most difficult task to respond to at all times, but notably so when coupled with the names of the Boston ladies, who I think are truly and justly honored in its highest form the culture and refinement of our country, and who are in the sentiments of the toast and in the hearts of the members of this club ever most welcome guests. And I am sure that every member of the club is as anxious to retain the respect of the ladies as was that Irish gentleman whom I once heard of,

as said to a friend: "Mike, I am in a bit of trouble; please see I have been out on a spree, and when I go home the old woman will club me, and if I don't go home she will club me. What would you do?" "Oh," said his friend, "Go home, Pat, and take your clubbin' like a gentleman. No man can afford to lose the respect of his wife." This chivalrous manner of winning the respect of your wife is not confined alone to this country, a gentleman said that while in China one of its citizens said to him, "You married man?" Yes, said the

gentleman, "Mallied longee time?" said the Chinaman. "Twenty years," said the American. "Belly longee time," said the Chinaman "You whippiee wiffee?" "No," replied the American. After a few seconds, the Chinaman looked up at him in that peculiar look of a Chinaman, and as a smile broke on his face he said, "Oh, me sabbee, she whippiee you!"

A New England jeweler in a fit of economy once suggested to his wife that she keep a book account of her monthly expenses, and bought her a nice little

the respect of every true gentleman; for there is nothing a man so much respects as mother, wife and daughter; and this being true, what are we to think of that cynical old bachelor who, being called upon to respond to

the toast of, "The Ladies," said that when the Lord created women, he made her out of the crookedest bone he could find in the man's body. We can only think this man must have lived in South Boston. The history of the emancipation of women, although not yet complete, is one of the most interesting paradoxes in the history of the world, interesting because it is being fought out and wrought out against the love and prejudices of fathers, husbands, brothers and sons, who inspired by love and chivalry, have ever sought to protect women from the hardships of life, to elevate her beyond the cares and trials and disappointments that come to those who engage in the hard and cruel battle for life in this world. But step by step has woman kept pace with man in this great march of civilization. Although laboring under far greater difficulties, fighting against that selfish spirit that made its first appearance in that unfortunate fruit transaction in the garden of Eden when the man said it was not his fault, but the woman's; against the power that the strong asserts over the weak; against the spirit that harnessed women to the plough with the beasts of burden, and that looked upon her as an inferior being. But as the great car of Juggernaut of civilization came rolling down through the long centuries of years it brought with it a greater refinement, a greater civilization, and a greater respect for the abilities and capabilities of woman; and as man became more civilized, brains, and not muscle, began to

rule the world, and woman began to assert herself in every walk of life, and it is no longer said of her that she possesses the virtues of the slave, obedience and humility. In the great Columbian Exhibition you shall see a mighty building rearing its beautiful domes into the blue air that grew and blossomed in the genius and brains of a woman of this city, and such marvelous displays of the handsomest of women you shall see beneath its vaulted roof that never again shall you sneer at her want of intellect. In this beautiful building all the carvings, statuary and decorations were executed by

the delicate hand of woman, and she will show you the origin, development and progress of woman's work and prove to you that the industrial arts among primitive nations were almost entirely invented by women. She will show you that it was woman in those early days who ground the corn and made the bread, cured the furs and skins and fashioned them into garments, invented the use of needles and twisted the thread into fibers for sewing and weaving; that knew the secrets of dyes and colors and the magic of herbs and healing;

W. H. N. PRAIT,
Secretary-Treasurer.
ARTHUR H. PRAY.
JAMES S. BLAKE.



and in addition to these humble things you shall see great works of art, of sculpture and painting that are the fruits of the genius that grew and blossomed and bloomed in the brain of woman, and were executed by her cunning hand; and in our own trade it is said you shall see a wonderful machine invented by a woman for the purpose of making screws for watches, that is provided with a thread so delicate as to be almost invisible, and yet so perfect as to be able to cut a thread upon a human hair.

But it is not in these fields that generous man most wishes to see woman conquer, but rather in the art of music and literature, when her sense of the true and the beautiful shall bring her such glory and renown as came to Shakespeare, Beethoven and Michael Angelo; and who can deny her this, with the immortal songs of Sappho ringing down the long corridors of time in all their glory and beauty; in the long, dark ages of ignorance and superstition they were kept in the hearts of the people as among their most priceless treasures and we have heard them taken up in our day in the glorious verse of Elizabeth Barrett Browning, and sung in a nobler and sweeter strain that shall echo down the coming years as long as man and woman shall love the pure and true, and long after we have gone.

Every nation has its heroines as well as heroes, and in every walk and path and profession of life woman has kept step with man, despite the sneers and jeers of the unthinking and untaught, and made of herself such a helpmate to man that so long as time shall last and man shall love, will the name of mother, wife and daughter be most honored and revered by man; for to him in these noble women virtue, piety and truth get enthroned in all their glory; and such conspiracy of grace and beauty has cunning nature blended and made up in her that sweet enchantment so steals of man the baser part of mind away that to serve the hardships are pleasures. For then the battles with the hard and cruel forces of nature wresting from her the most glorious of her jewels and precious metals of the earth, beholding in these glittering jewels the virtue and purity typical of the woman he holds most dear. In the modesty and simplicity of the pearl he finds a counterpart of those virtues that ennoble and makes glorious the name of woman, in the well of the ruby he sees reflected the same burning flame and passionate love of nature for the beautiful that burns in his own soul, that find expression in the glittering diamond that like the dewdrop clinging to the blushing rose catching the gleam and glitter of the golden sunshine and in their pure depths separating and reflecting those blended colors with which Nature tints the summer sky, colors the autumn foliage and makes of the dull earth a paradise of flowers. With Nature's shining ores, with cunning skill such wondrous things of beauty he creates for woman that prolific nature of this great universe, immortal artist and mechanic, with envious eyes beholds them, and with their shining bands of gold and jewels rich and rare he adorns the most beautiful of Nature's works, one with the other, and which, separate and apart, Nature claims for each the nonpareil.

But it is not alone the physical charms of woman that most win the love and respect of man, but rather those charms of mind and soul that lift this admiration above that of the animal; and though it may be that Nature has with her the meek and played in gifts of outward form, of charms and grace, yet so enriched and ennobled her with that virtue, purity and truth that men do most credit to these mothers that all the world is of her enamored, for it is this noble woman that inspires the love that looks not with the eyes of passion upon the outward show of form and beauty, but in this pure woman sees a thousand charms that true love can transmute into such form of dignity and beauty that in all the world there is naught to him so fair and lovely.

A solo from Mrs. E. Humphrey Allen, sister of J. B. Humphrey, next delighted the company, after which Secretary Pratt read the following letters of regret:

I regret very much that Mrs. Robbins and I must decline your kind invitation to attend the banquet of the Jewelers' Club on the 30th.

With many thanks, I remain, yours truly,
R. E. ROBBINS,
American Watch Co.

I beg to acknowledge your invitation of the 25th inst. In expressing my regret at my inability to attend the fifth annual ladies' night banquet of your club, I send to you a most cordial greeting. T. M. AVERY,
Elgin Watch Co.

As an elixir to stimulate the exuberance of spirits we would rather be with you to-night than sail in Commodore Morrill's yacht for a month. Sorry we are so far away. MR. AND MRS. H. F. HAHN.

"Gems," a talk on the sparkling beauties, by W. A. Thompson, was an interesting paper on the nature of precious stones and sources from which they are obtained. Among other things he said: "As far back in history as we can go we find that man has had a love for the beautiful, and that human happiness depends very largely upon what is pleasing to the eye as well as upon what is merely useful. If man had not this love of the beautiful implanted within him the world would not progress in art or in culture. Out of this love for the beautiful has been developed our admiration for precious stones."

Passing to a description of the various characteristics of different stones, Mr. Thompson touched upon the art of the lapidaries, and paid high tributes of praise, which were appreciatively applauded, to the skill of the Boston experts, among whom he named especially Mr. Morse, one of the pioneers in the business in this country, and Mr. Humphrey, who was among those present at the banquet.

At the conclusion of his paper Miss Crawford read the following poem, written especially for the occasion and dedicated to the club by Charles Mayo Harrington, of Worcester:

JEWELS.

You have heard, I know, the legend old
Of that fabled hall with walls of gold,
Where the mighty king of all the east
With his noble court would nightly feast.
How the golden walls, the floor below
And the vaulted arch were all aglow
With the blaze of gems more rare and fine
Than e'er were dug from the richest mine.
Never in Africa's sands were found
The diamonds clear that all around
From carved scroll and pillared height,
Like prints of flame, flashed back the light.
From the casements wide came the ruby's glow
Like smoldering coals when the flame burns low.
The richest of all earth's richest ears
Could never purchase the strings of pearls
That swayed in the breeze that through the room
Blew heavy and sweet with rich perfume.
As sunbeams dance o'er a light cascade
The rainbow tints of the opals played,
While the skies of Spring, with fairest blues,
Could never rival the turquoise hues,
Well might the stranger pause and stare,
For every jewel that glistened there
Was formed, so the ancient legend tells,
By strange enchantment's mystic spells.
Each flashing, sparkling diamond clear
Was once a captive maiden's tear,
Weeping, chained in a lonely cell,
Turned, as it gushed to her eyes and fell,
Into a gem of such beauty rare
No gem of earth could be half so fair.
The growing rubies that shone deep red

Were drops of blood in the tourney shed,
Or sacrificed on the battle-field
By hearts that could die, but would not yield.
The pearls that hung from the swaying lamps
Were formed from the dusky dews and damps
That toil had brought to the ebony brow
Of patient slaves at the oar or plow.
The shifting hues of the opal's flame,
Forever changing, yet the same—
Combining in one the ruby's fire,
The purple tint of the rich sapphire,
The emerald's green, a fleeting glow
Like a summer shower's fair rainbow—
Were passions that ruled in human hearts.
As the shifting scenes of earthly life,
Its peaceful quiet or bitter strife,
Sweep o'er the soul in maddening chase,
Hope, love and envy changing place,
From lowest greed to ambition high,
The colors across the opal fly.
Turquoise, blue as the fairest skies,
Were once a sweetheart's love-lit eyes,
While the great carbuncle that overhead
Like a blazing sun its glory shed,
Flooding the air with crimson light,
Once beat as the heart of a royal knight,
A youth whose helm bore a noble crest,
Who fought for the weak and sore oppressed,
And fell with the victory just in view
And died, to his love and honor true.
Only a myth, did I hear you say—
An ancient legend from far away,
An idle fancy, this tale of mine,
Of the jeweled hall where the mighty dine?
Perhaps you are right; but after all
There does exist such a banquet hall,
And you, with your hearts so gay and light,
Have sat in that wondrous hall to-night.
Where are the jewels? Just look around,
On every side may the gems be found
The richest mines of all Cathay
Can show no jewels so fair as they.
'Tis strange how the trade that each man knows
In even his pleasure always shows
The various forms of business care,
The little worries, so hard to bear,
The orders that still unfinished lie
Goods that are waiting for some to buy,
You thought to escape in mirth and song,
But you had to bring your gems along.
And we are gems. No diamond bright
Has ever shone with so pure a light
As that which flashes from laughing eyes
Where the gleam of a tender friendship lies.
No ruby glows like the rich young blood
That mantles the cheek in crimson flood.
The depths of ocean ne'er held the pearl
So pure, so fair as a noble girl;
While the tints that over the opal flit
Pale by the side of our sparkling wit.
So 'tis wise indeed to honor give
To those who enable you to live.
For without the ladies, what would you
With your handiwork and trinkets do?
Were it not for the love the fair ones bring
How could you sell the engagement ring?
Were there no women, upon whose hand
Would be worn, for life, the broad gold band
The men might buy a ring or two,
An odd watch chain or a scarf pin new,
But tell me true, did you ever hear
Of one quite willing to pierce his ear?
Or circle with beads his bearded throat?
Or fasten with stick-pins his overcoat?
So you see how much your trade depends
Upon the whims of your lady friends.
And we, to you, our thanks have brought
For the tender care, the loving thought
That prompted you to invite us here
To share with you this hour of cheer.
An evening filled with the purest joy,
A setting of gold, without alloy,
You have made for us, and in it rests
Each priceless jewel, your grateful guests.

This ended the programme, and all joined in the chorus as the orchestra played for parting selection the familiar music of "Home, Sweet Home."

The Jewelers' Circular

AND

HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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IT is a source of satisfaction to THE CIRCULAR that numerous jewelers throughout the country, in their Easter window displays, adopted the suggestions offered in these columns under the department, Suggestions for Window and Store Decoration. Many carried out the ideas in toto, while others embodied some of the details of the various designs presented, to suit the peculiarities of their show-windows. In another portion of this issue are described a few of the beautiful windows that elicited admiration in the cities where the stores are located.

THE banquet given by the Boston Jewelers' Club in honor of the ladies is one of many evidences that we still are in a world of chivalry, though the days of knights and squires and tournaments have long since passed. The contrasts in the character of the true Bostonian are amply manifested on such occasions. In no other city of the country are the merchants more thorough in their methods, more rapid and judicious of judgment, more active and energetic, in fact, more live with the qualities that constitute complete business men, than in the Modern Athens; and in no other city can the merchants cast aside the cares and interests of business more thoroughly and enter with greater soul into social pleasures than in this same city on Massachusetts Bay.

A Quarter's BUSINESS failures throughout the United States, the past three months as reported to *Bradstreet's*, number 3,069, a smaller total, with one ex-

ception, than has been similarly reported for eleven years. Last year there were 3,207 failures during January, February and March. The total liabilities of individuals, firms and corporations failing during the past quarter aggregate \$39,424,144, as compared with \$35,861,749, an increase of \$3,520,000—about 9 per cent. The total assets amount to \$20,150,741—an increase of about 11 per cent., showing relatively a larger increase in available assets than in indebtedness and pointing to some failures having been precipitated through embarrassment of others. The falling off in the number of failures during the past quarter as compared with three months in 1892 is conspicuous in the Middle and the Southern States, although there was a slight decrease in the New England States. In the west, in the northwest, on the Pacific coast and in the Territories there were moderate gains in the number of failures. The improvement as to the number in the Middle States is largely due to the falling off at New York city, where there were 86 fewer failures than in the first quarter of 1892, accounting for one-half the decrease in the number reported from the four Middle States. No better illustration may be given of the comparatively favorable nature of this quarter's report of business failures as compared with 1892 than that one failure in New England and one in Pennsylvania, in entirely different lines, will account for the total net increase of liabilities this year as compared with last.

The Greatness of the American Clock. AN article in a recent number of the *British Trade Journal* dealt with the decay and revival of the British clock industry—for the journal says there is going to be a revival in this industry—and reviews at some length the causes which led to the decline in British clockmaking. The principal reason given is that American clocks have beaten English clocks out of the market, because they are cheaper than the home-made timepieces. The cause of American supremacy in the clock as well as in other industries is that our system enables us to do more work, and more perfect work, than can be done by Old-World methods. It is not the first time that England has had to adopt American systems—for England proposes to regain her former position in the clock industry by adopting the American system of manufacture—in her attempt to regain lost or declining industries. We are inclined to express some doubt of England being successful in her undertaking, for the clock industry in that country has essentially been dead, with the possible exception of the manufacture of hall and chime clocks. The success of the industry in America shows that the American clock has taken the world by storm, for there is no country with which we have any commercial relations at all, that does not import American-made clocks. In fact, as was recently remarked, "The click of the American clock is heard world round."

The Week in Brief.

THE Fifth Annual Ladies' Night of the Boston Jewelers' Club took place—Andrew Jackson, Duluth, Minn., filed his schedules of assets and liabilities—Porter & Dyson will occupy the old factory of Lewis, Wessel & Leward, New Britain, Conn.—The death of David Dunseath, the oldest jeweler of Allegheny county, Pa., occurred—J. B. Humphrey, Boston, Mass., denied a report published in a contemporary—The store of C. M. Rogers, Chicago, Ill., was robbed—The annual meeting of the Canadian Association of Jobbers in American watches was held in Montreal, Can.—It is likely the composition offer of Kennedy & Koester, Detroit Mich., will be accepted—The New York Jewelers' Board of Trade received the settlement of their claims against Parker Bros., Boston, Mass.—The office of J. L. Granbery, New York, was robbed—The death of D. H. Wickham, of the old firm of D. H. Wickham & Co., New York, occurred—F. H. Owen, Bangor, Me., went into insolvency—Sidney U. Main, Batavia, N. Y., died—A. O. Putnam, Claremont, N. H., assigned—Hearn & Braitsch, Providence, R. I., dissolved—The Ostby & Barton Co., of Providence, R. I., was incorporated—William T. Holkins, traveler for S. F. Myers & Co., New York, was arrested charged with larceny—The gang of daylight robbers of Toronto, Can., were sentenced.

Boston.

Geo. Kerr, Chelsea, who has been ill with typhoid fever, is convalescent.

H. M. Rich & Co., jewelers' auctioneers, 61 Hanover St., this city, report the following auction sales for March: L. J. Taylor, Boston, Mass.; M. Greer Jr. & Co., Knoxville, Tenn., and A. L. Delkin Co., Atlanta, Ga.

Annie M., daughter of Charles Harwood, of Harwood Bros., will be united in matrimony on April 12 to Robert F. Gaylord, a member of the New York bar. The wedding, which will take place at Unity Church, in this city, will be followed by a reception at the Parker House.

The annual meeting of the American Waltham Watch Co. was held at Waltham, Thursday afternoon, and the following officers were chosen: President, Ezra C. Fitch; treasurer, Royal E. Robbins; directors, Joshua V. Kettell, Benjamin F. Brown, Charles W. Fogg, Benjamin F. Stevens, A. Lawrence Edmands; clerk, Philip W. Carter; Messrs. Stevens and Edmands are the only new officers. The treasurer's report shows that the past year has been a most prosperous one.

A few days ago a fire broke out in the showcase in Mohr's jewelry store, Huntington, W. Va., and was quenched by a bucket of water. The loss was small.

New York Notes.

John W. Wentworth, 16 Maiden Lane, will remove to 13 Maiden Lane, about May 1.

Lewis, Wessel & Leward, 41 Maiden Lane, will remove May 1st, to 93 William St.

R. Botsford & Son and R. Brettner, 64 Nassau St., will remove May 1st to 178 Broadway.

John J. McGrane, 48 Maiden Lane, will remove May 1st to the third floor of 187 Broadway.

President E. C. Fitch, of the American Waltham Watch Co., was in New York last week on business.

William H. Ball, of Wm. H. Ball & Co., and his daughter have returned from Old Point Comfort, Va.

G. H. Herrick, Attleboro, Mass., has applied for membership to the New York Jewelers' Board of Trade.

J. E. Master will remove from 7 Maiden Lane to the Havemeyer Building, Church St., from Dey to Cortlandt Sts.

H. Stein & Co., 505 Broadway, Albany, N. Y., will open a New York office May 1st, in the Knapp building, 41 Maiden Lane.

Peabody & Engelsman will establish a Chicago office with Tatsch & Wild, room 1402, Columbus Building. They will carry a full line of mounted goods.

W. H. Shipman, 4 Maiden Lane, started last Tuesday on a brief trip to Florida for his health. He expects to visit the Indian river country and Lake Worth.

The motion to re-open the case of Mack vs. the Spencer Optical Mfg. Co., to admit alleged newly discovered evidence, was denied by Judge Cox on March 28.

The Bausch & Lomb Optical Co., 50 Maiden Lane, will remove May 1st to the Fulton Building, at the corner of Fulton and Nassau Sts.

O. Pinderud, who has been for ten years in the repair department of the New Haven Clock Co., has formed the New York Watch & Clock Repairing Co., which is now located in room 16, 48 Maiden Lane.

The following firms have taken offices in 48 and 50 Maiden Lane, to which they will remove May 1st: S. Berger, 47 Maiden Lane; J. Bernstein, 46 Maiden Lane; Norden & Co., 32 John St., and M. C. Case & Son.

C. W. Noyes, traveler for H. C. Haskell, is seriously ill at his home in Brooklyn with congestion of the lungs. Mr. Noyes came home from Pennsylvania a week ago after fighting his trouble for about three weeks.

M. Wels and C. H. Oppenheimer have purchased the interest of Otto H. Oppenheimer in the firm of Wels & Oppenheimer, Corbin Building. Otto H. Oppenheimer who has been connected with the firm since its organization, retires, and the remaining partners will continue the business under the same firm name.

It is reported from Chicago that complications between the American and Austrian

governments are possible over a quantity of diamonds and jewelry taken from Jacques Rico Adutt, under arrest at Chicago awaiting extradition to Austria charged with forgery. The United States Treasury agents believe that Adutt smuggled the valuables through the port of Philadelphia, and propose to confiscate them. Adutt, however, has turned them over to the Austrian Consul as part of restitution to a defrauded Vienna bank.

J. L. Granbery, 5 Maiden Lane, was robbed on Saturday last of \$906 worth of silverware. The night before Theodore Granbery had packed his sample case with silver novelties and left it beside the safe in his private office. It was there all right when the two office boys arrived shortly after 7 o'clock the next morning. They began cleaning up the workshop, which is entirely separated from the salesroom and Mr. Granbery's private office, and while they were so engaged a beggar, or sneak thief, as the police think, entered the place and carried off the case.

Creditors to the amount of \$35,000 have already signed the agreement to accept the terms of settlement which were submitted to and approved by the creditors of Kennedy & Koester, Detroit, Mich., at the meeting held at the Astor House, March 27. The total merchandise indebtedness is about \$52,000. The settlement offered is 50 per cent., 12½ per cent. cash, and 12½ per cent. in three, six and nine months, without interest. The agreement to accept this offer will not be binding unless signed by creditors who represent 90 per cent. of the total merchandise indebtedness.

The E. Howard Watch and Clock Co., in anticipation of important changes in their factory and production, have discontinued the manufacture of their line of watch movements and have disposed of their entire stock to the following jobbers: Hayden W. Wheeler & Co., C. G. Alford & Co., Henry Ginnel & Co., New York; D. C. Percival & Co., Boston; H. Mühr's Sons, Philadelphia; C. H. Knights & Co., Lapp & Flershem and M. A. Mead & Co., Chicago; D. Schroder & Co., Cincinnati; M. Eisenstadt Jewelry Co., St. Louis, and Levison Bros., San Francisco. These movements will be sold to the trade at a discount of 30 per cent. from the recent list price.

The New York Jewelers' Board of Trade which control claims against Parker Bros., Boston, Mass., amounting to about \$20,000, have received a settlement on the basis of 30 per cent. on these claims, which they have turned over to the holders. The board has also succeeded in effecting a compromise on the amount still due the creditors of Marcus Glaser, San Salvador, C. A. In 1889, Glaser obtained an extension of time, and Wm. Smith & Co. were appointed trustees. Four notes were given in payment, the last of which became due in 1890 and was not met at maturity. By the compromise effected, the claims still due have been sold to a third party, for 25 per cent. of the face of the note and 25 per cent. of the interest due.

(Continued on page 24.)

The Demise of Daniel Hull Wickham.

The news of the death, on Thursday, of Daniel H. Wickham, of the old firm of D. H. Wickham & Co., New York, caused general regret among the trade, the members of which revered the departed as a gentleman of the highest integrity and most amiable disposition. On the morning of the day of his demise he was in his usual health.



DANIEL HULL WICKHAM.

He took breakfast with his family, after which he lighted a cigar and enjoyed his usual morning smoke. His wife and son after breakfast, went upstairs, and while the son was reading the morning paper to his mother, a fall in the dining-room was heard. The son upon going down to the dining-room, found his father on the floor. Everything was done to save the life of the old gentleman, but he died within a few minutes. Death was due to apoplexy.

Daniel Hull Wickham was born in New York city, July 30, 1812. As a youth he was apprenticed to a pencil-case maker, and after learning that trade he commenced business in Reade St. In 1837 he went into business with H. P. Kennedy at 17 John St. In 1844 he entered the firm of Read & Taylor, who were then located at 12 Maiden Lane, and subsequently at 9 Maiden Lane. The members of the firm were now Ezra C. Read, James R. Taylor and D. H. Wickham, and the firm name was changed to Read, Taylor & Co. Henry Olmstead, at that time had a charge of the watch department of the house, and later became a member of the firm. Mr. Wickham was the active traveling partner, and had charge of the diamond department. In later years he made several purchasing trips to Europe.

In 1869 Mr. Wickham withdrew from Read, Taylor & Co. and went into business alone at 24 Maiden Lane, as an importer of diamonds. In 1875, S. E. Turner became a member of the firm, the name of which was changed to D. H. Wickham & Co. Mr. Wickham's long and honorable business career had a sad termination in the failure of his firm in October, 1890.

Mr. Wickham married Ruth Hawkins, of Stony Brook, L. I., in 1832, a lady who is

Solid Silver

Exclusively.



WHITING M'F'G Co.

SILVERSMITHS,

Union Square & 16th St.,

NEW YORK

WORKS--AT FOURTH ST. AND LAFAYETTE PLACE.

loved by all who have had the pleasure of knowing her. William H. Wickham, once Mayor of New York city, was the son of the deceased. His wife and his son, George S. Wickham survive him. The funeral took place Sunday, the interment being on Monday.

Newark.

Link & Co., 15 Franklin St., manufacturing jewelers, have been succeeded by Link, Angell & Weiss.

As a reward for the capture of the thieves who broke into the store of Geo. A. Scheller, 290 Market St., a few weeks ago, Mr. Scheller has presented the chief of police and two officers who assisted him in the arrest each with a handsome gold watch.

A. J. Hood, who has conducted a jewelry store for many years at Brick Church Station, East Orange, died on March 26, after a short illness. Mr. Hood was one of the most prominent and well-known business men of East Orange. He was an old member of Brick Presbyterian Church and took a prominent part in local politics and city matters. Mr. Hood leaves a wife and four sons, who will continue his business. He was buried on the 28th of March.

Syracuse.

Hopper R. Hukins will remove May 1st from 122 Vanderbilt Square to 206 Warren St.

Emanuel Jacobson, of Jacobson Bros., New York, officiated as usher at the Klopfer-Danziger wedding here last week.

New York Notes.

(Continued from page 22.)

The judgment for \$698.36 entered by Tiffany & Co., Oct. 14, 1891, against Lemuel Pomeroy has been satisfied.

The annual meeting of the stockholders of the Whitney Mfg. Co. will be held at 3 o'clock this afternoon in the office of the company, Union Square and 16th St.

Edward B. Spaulding was arrested Monday on the complaint of Thomas Kirkpatrick, jeweler, 941 Broadway, who alleged that Spaulding induced one of his clerks to cash a worthless check for \$37.

After an absence of several months, Ludwig Hirsch, of Koch, Dreyfus & Co., has returned from Europe by the *Teutonic*. Mr. Hirsch made a thorough tour of London and Amsterdam, securing many bargains in diamonds and precious stones in the last-named city.

It appears that the statements in the item published recently, regarding B Carr Carlton leaving Atlanta, Ga., were erroneous and misleading. He was successful in his pawn-broking business, which he quitted because he desired to do so. The only debts he left behind him in Atlanta were for a \$7 bonnet for his wife, of which he was not aware, and for a few feet of lead pipe purchased from a plumber. He has since paid for the bonnet. Mr. Carlton is entirely free from any debts to members of the trade.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: A. Kaiser, Detroit, Mich.; Astor H.; J. J. Hughes, buyer for Denholm & McKay Co., Worcester, Mass., 129 Franklin St.; H. Kohn, Hartford, Conn.; Astor H.; Charles Rochat, buyer for Smith & Murray, Springfield, Mass., Park Ave. H.; G. R. McLean, buyer for Altman & Co., Buffalo, N. Y. Bartholdi H.; D. Marks, Elmira, N. Y., Continental H.; L. S. Stowe, Springfield, Mass., Broadway Central H.; G. F. Leighton, of the Providence Jewelry Co., St. Louis, Mo., Waldorf H.; E. Wagner, Washington, D. C., Coleman H.; M. Marin, Buffalo, N. Y., Astor H.; E. Oppenheimer, Baltimore, Md., Marlborough H.; E. Walter, Baltimore, Md., Marlborough H.; G. Buchanan, Washington, D. C., Sturtevant H.; J. A. Lehman, Philadelphia, Pa., Gilsey H.

Origin and History of the Firm of Lewis, Wessel & Leward.

NEW BRITAIN, Conn., April 2.—The moving of Lewis, Wessel & Leward's jewelry business to New York, as reported in the last issue of **THE CIRCULAR**, causes universal regret here. It is one of the links which have bound the bustling, busy and populous city of to-day with the sequestered and easy-going hamlet of years ago. The concern was started sixty years ago by William North. William A. Churchill served an apprenticeship to Mr. North and became his partner while he was a journeyman. The new firm was named North & Churchill. James Stanley learned the business, and on the death of Mr. North, Messrs. Churchill and Stanley took the business, giving it their name. There was another jewelry concern in New Britain at that time, which was owned by Charles A. Warner and C. M. Lewis. In 1854 the two firms consolidated under the name of Churchill, Stanley & Co.

Mr. Warner shortly afterward dropped out of the concern, and engaged in the manufacture of plain wedding rings. A Mr. Dana, who had been traveling salesman for the company, was admitted into the firm, and the name was changed to Churchill, Dana & Co. Mr. Dana did not stay very long in the firm. Fred Wessel and William A. Churchill, Jr. then became junior members of the firm. The Churchill estate sold its interest to the other members of the firm and to Mr. Leward, who became a member of the reorganized company. Mr. Leward was the company's bookkeeper in its New York office. The firm then took the name of Lewis, Wessel & Leward, its present name. Men who have become distinguished throughout the State and some who have won national reputations have been in the firm's employ.

LE BOUTILLIER & CO.,

17 MURRAY STREET, NEW YORK,

will Remove May 1st, to

860 BROADWAY,

Northeast Corner of 17th Street, now occupied by

TAYLOR & BROTHER,

WE are offering large lines of our goods at 20% discount to avoid the trouble of moving them. This is an exceptional opportunity to buy choice goods at low prices.

ROGERS & BROTHER,

SOLE MANUFACTURERS OF THE

CELEBRATED,

ORIGINAL

AND GENUINE

Electro-Silver Plated Flatware

—— STAMPED ——

★ **ROGERS & BRO. A.1.,**

Beg respectfully to announce—notwithstanding they have so recently put upon the market “**THE SAVOY**” and “**TUXEDO**,” conceded to be the handsomest patterns ever made in Electro-Silver Plate—that they will commemorate the

World's Columbian Exposition

by introducing an entirely new and beautiful pattern,

THE “COLUMBIA”

which will be ready for delivery in July.

WORKS,
WATERBURY, CONN.

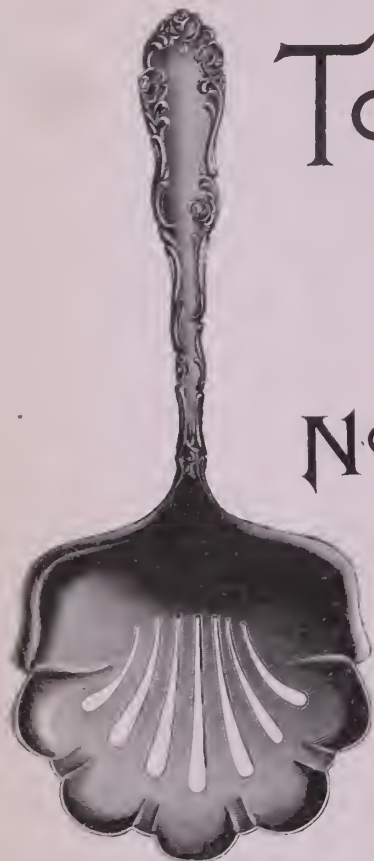
SHOWROOMS,
16 CORTLANDT ST., NEW YORK.

Towle Mfg. Co.

SILVERSMITHS,

Newburyport,

Mass.



OLD ENGLISH ALMOND SPOON.



OLD ENGLISH OYSTER LADLE.



CHICAGO
OFFICE,

149-151

STATE STREET.



PRINCESS ALMOND SPOON.

WORLD'S FAIR and WESTERN SUPPLEMENT of THE JEWELERS' CIRCULAR

VOL. XXVI.

CHICAGO, WEDNESDAY, APRIL 5, 1893.

No. 10.

The Century Clock Arrives on the Grounds.

THE Waterbury Watch Co.'s famous Century clock, fully described in THE CIRCULAR of March 15, and illustrated on this page from a photograph specially provided this journal, has arrived at the World's Fair grounds without mishap. The car attracted great attention all along the route. The clock was shipped March 18. For a whole week a force of skilled mechanics were kept busy taking it apart and packing it bit by bit into cases made purposely for them. It took some half dozen truck loads to get it all to the freight house.

The various parts completely filled one of the large freight cars of the Naugatuck road. The freighter looked more like a circus car than anything else. Each side contained a large poster with the words in enormous letters, "Century Clock made in Waterbury, Conn., for the World's Fair." Walter W. Holmes and Henry A. Maillard went to Chicago with the clock.

New South Wales Gem Exhibit.

NOT generally known in the markets of the world as a producer of precious stones, the colony of New South Wales promises in the not distant future to play an important part in this industry. The display of gems by the New South Wales commission in their exhibit in the northwest section of the Mines building will surprise many lapidists and jewelers of America. From 60,000 to 70,000 diamonds have been obtained up to the present time, chiefly from tertiary gravels, and recent drifts in the Bingera, Inverell and Cadgegong districts. The principal stones and minerals associated with the diamonds are gold, garnets, wood tin, brookite, magnetite, ilmenite, tourmaline, zircon, sap-

phires, rubies, adamantine spar, barkylite, corundum, and a peculiar lavender colored

The largest diamond yet found weighed 16.2 grain (5 $\frac{3}{8}$ karats). A diamond from Bingera used in one of the government diamond drills bored 1,267 feet through sandstone and conglomerate without fracture. There will be exhibited samples of the diamonds, and also of the drift in which they occur, including 20 karats of diamonds from the Round Mountain diamond mine near Inverell; diamondiferous drift with diamonds and associated gems from which forty loads of wash yielded 1,500 diamonds weighing 500 karats, seven loads yielding 408 stones weighing 101 karats; tin and diamondiferous wash from the Malacca Diamond & Tin Co., who have obtained 2,650 karats of diamonds since May, 1890.

"No systematic search has been made for anything but diamonds," said J. E. Carne, F. G. S., geological surveyor, in charge of the Department of Mines exhibit from New South Wales, to THE CIRCULAR correspondent. "The diamonds are not found in the matrix; only in drift. The similarity between the Kimberley formation and our own is that drifts containing diamonds are found in rock of the same period which has been intruded by igneous rock. Some day it is quite probable we will find the 'chimney.'

"The opals are a new find at White Cliffs, near Wilcannia on the Darling River and, we will have a fair display. Previous to this discovery the principal opal district was on the Bulloo River, in Queensland, and we are expecting an exhibit from there also. One of our opals with matrix weighs 5 lbs. 2 $\frac{1}{2}$ oz. Emeralds, also, are a new find and were discovered in New England, N. S. W. There is a rather hard matrix, and it is difficult to remove the matrix without breaking the emerald. They occur in bunches and shoots in a vein of quartz and topaz rock. We will exhibit cut emeralds with matrix showing associated minerals from the New Emerald Pro;



THE CENTURY CLOCK, OF THE WATERBURY WATCH CO.

variety of quartz, topaz, magnesite, and nodules of limonite.

prietary Mining Co.'s property near Emmaville. Our topaz and beryl are nearly all found in tin leads. I have heard that several private exhibitors are to bring stones independent of the government display, and cut them here," and Mr. Carne continued his checking of bales and boxes.

Among specimens of minor importance to be exhibited are green sapphires (Oriental emeralds), royal blue sapphires, star sapphires, green and brown sapphires, sapphires en cabochon, colorless topaz, garnets, turquoise, and jet occurring in kerosine shale from Joadja Creek. Taken all in all the display is well worthy the careful inspection of the trade.

Illinois Jewelers Establish World's Fair Headquarters.

CHICAGO, Ill., April 3.—The Watchmakers' and Jewelers' Association of Illinois has prepared a circular from which the following is a complete draft:

WORLD'S FAIR HEADQUARTERS
OF THE
RETAIL WATCHMAKERS' AND JEWELERS' ASSOCIATION
OF ILLINOIS.

World's Fair Headquarters have been established by the Retail Watchmakers' and Jewelers' Association of Illinois (a branch of the National Association), with the support and cooperation of the following firms: R. F. Simmons & Co.; Elgin National Watch Co.; New York Standard Watch Co.; Knights & Co.; B. F. Norris, Alister & Co.; Benj. Allen & Co.; Wm. L.

Gilbert Clock Co.; Stein & Elbogen; Otto Young & Co.; J. H. Purdy & Co.; Lapp & Flerhem; Keystone Watch Case Co.; H. F. Hahn & Co.; Simpson, Hall, Miller & Co.; Chicago Watch Tool Co.; Chicago; Seth Thomas Clock Co.; O. W. Wallis & Co.; Glickauf & Newhouse; Chicago & Aurora Smelting and Refining Co.; Chambers, Inskeep & Co.; Geneva Optical Co.; R. Wallace & Sons Mfg. Co.; Goldsmith Bros.; F. M. Sproehle & Co.; New Haven Clock Co.; Barbour Silver Co.; Waterbury Clock Co.; G. W. Brethauer; Kuehne & Kappelman; M. A. Mead & Co.; Swartzchild & Co.; Chicago College of Horology; Manhattan Silver Plate Co.; Chicago Watchmakers' Institute; Pairpoint Mfg. Co.; A. W. Engel, World's Fair Souvenir Co.; Weber & Co., and C. F. Happel & Co.

Said headquarters have been established for the benefit of our craftsman from all parts of the world, who wish to visit the World's Columbian Exposition; they are located on the fifth floor of the Masonic Temple, corner of State and Randolph Sts. The Masonic Temple is the highest commercial building in the world—a sight which you should not fail to see.

The following facilities will be offered to every craftsman free of charge:

Registration.—By registering your name, residence when at home and hotel, furnished room or boarding house while in Chicago, letters, telegrams, etc., will be forwarded.

Postal Arrangements.—A post-office will be established at our quarters. Before leaving home the craftsmen wishing to accept our hospitality should leave orders that all mail, etc., addressed to him should be forwarded in the care of the Retail Watchmakers' and Jewelers' Association of Illinois, Masonic Temple Chicago.

Hotels, Furnished Rooms, etc.—A list of hotels, furnished rooms and boarding-houses will be provided for, with description, rates and location.

Miscellaneous Accommodations.—Telegraph and telephone service has been arranged for, and check room for parcels and small packages; in fact, all possi-

ble arrangements for the welfare and accommodation of the watchmakers and jeweler, has been made as well as our financial means would permit.

For further information address the Secretary Frederick Corneil, Jr., Masonic Temple, Chicago, Ill. We will be pleased to offer our service to you, with assurance that we will do all in our power for your welfare and comfort while in Chicago.

The headquarters will be opened from April 3, 1893, until April 30, 1894. The National and State Conventions will be held in Chicago, in July, 1893. All retail watchmakers and jewelers are earnestly requested to attend.

Native Japanese Workers at the World's Fair.

CHICAGO, Ill., April 1.—A delegation of natives representing the manufacturers of the province of Aichiken, Japan, arrived here Wednesday. Said L. N. Ishida in speaking of the Japanese exhibit: "We have brought 153 tons of cloisonné ware, china lacquers, bronzes, jewelry and Japanese curiosities. It will make a most magnificent display. The various articles are of the most costly and exquisite manufacture. One of the finest features of our display will be an incense-burner and a pair of vases which we have in the collection we brought over. The burner and base are twelve feet high by four feet wide and are constructed of gold and silver. The three are worth over \$25,000. On the sides of the vases are fine designs representing the emblems of the United States, Russia, China, Corea and Japan."

B. F. NORRIS, ALISTER & CO.,

THE OFFICIAL WORLD'S FAIR SOUVENIR SPOON.

WE HAVE THE CONCESSION.

Highest Standard. Artistic Workmanship.

NONE OTHER SOLD WITHIN THE GROUNDS.

The patterns for the official spoon have been selected, and the spoons are being made. They can be sold only on the grounds. No order filled till May 1. Orders will be filed, and filled in order they are received, immediately on opening of the Exposition. Send in your order early and avoid delay.

Orders addressed to us at the World's Columbian Exposition, Chicago, or at 113 and 115 State Street, will be filled from the grounds.

Sterling Silver Teaspoon \$2.00 each; same Gold-lined, \$2.50 each.

" " Coffee spoon25 " " "

Quadruple-plate Teaspoon 75 " Triple-plate Coffee spoon, 50c. each.

Prices Net Cash, and Money must accompany order.

When ordered by mail, include 10 cents to pay postage and insurance.

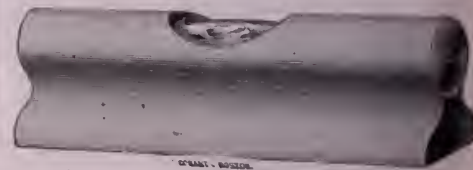
B. F. NORRIS, ALISTER & CO.,

113 & 115 State Street, Chicago, Ill.

WHOLESALE TOOLS, OPTICAL
JEWELERS, MATERIALS, GOODS,
113 & 115 State Street, Chicago.

NEW TOOLS, PRACTICAL TOOLS AT LOWEST PRICES.

OUR SPECIALTIES:



Spirit Level, handy in setting up clocks, etc., Japan finish, 25c.



Rapid Working Hand Wrench, 75c.
Prices less 6 per cent for cash.

Gossip of the Exposition.

Jewelry that once belonged to Queen Isabella will occupy the place of honor in the Spanish woman's exhibit.

W. W. Allen has been granted a permit to sell fac-similes of the famous Marshall nugget, the first gold found in California.

Commissioner Weiner, of Cape Colony, South Africa, has secured a concession to sell rough diamonds in the Cape Colony exhibit.

A beautiful piece of work in the New Mexico exhibit will be a table $2\frac{1}{2}$ feet square, exquisitely constructed of gold, silver and copper ores. The top of the table is inlaid with gold and silver filigree work, the center of the top bearing the coat of arms of the Territory executed in gold filigree. The top of the table is artistically set with garnets and rubies. It is valued at \$3,000 and will be inclosed in a handsome glass case.

An Indianapolis firm is preparing to get out a World's Fair souvenir for the people of Indiana. It is about the size of a silver dollar and is of aluminum. On one side is a fac-simile of the Indiana State building, on the World's Fair grounds, and the date 1816, the year Indiana was admitted into the

Union. On the other side is a likeness of Columbus.

A feature of the Idaho exhibit will be ten tons of cabinet ores owned by the State of Idaho. There will also be a fine exhibit of sapphires from Stanley Basin. In the cabinet of George Gorbett, of Hailey, Idaho, will be shown, beside precious ores, a collection of ruby silver from several mines, serpentine, agates, geodes, amethysts and other gems.

Auguste Leroy will sell crystal art ware. The display of North Carolina will be remarkable for its gold and silver ores, and the great variety of gems. Amethysts, emeralds, rubies, sapphires, oriental topaz, citron topaz, beryls, diamonds, cat's eyes and many varieties of corundum are but a part of the display. Garnets will be shown in rose, almandine, pyrope, red, manganian and cinnamon.

Massachusetts will exhibit corundum and magnesite, corundum crystals, sapphires and rutile, sapphires, a fine collection of quartz, including rock crystal, smoky, drusy, milky rose, double terminated and yellow—amethyst, chalcedony, jasper, agate, carnelian and jasper; beryl, in crystals, in granite, and with garnets; amazon stone, moonstone and tourmaline and garnets in great variety.

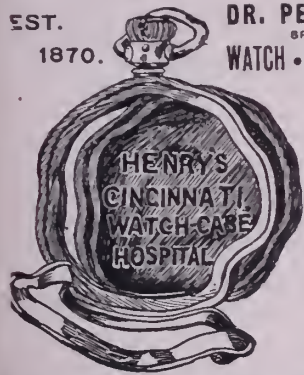
B. F. Norris, Alister & Co. have secured five pavilions in Machinery Hall for the sale of the official World's Fair souvenir spoon: one east of the waterfall in center of building, one at north side of main entrance and one at east end of building. Two booths will be located in the gallery, one at north end at the entrance from the colonnade, and the other at the east stairway. Locations in the other great buildings are under consideration by the Fair authorities.

The Holmes & Edwards Silver Co.'s exhibit at the Fair will be in charge of David P. Secor, who is well qualified for the position by reason of his extended acquaintance with the workings of former great expositions. Mr. Secor looked after the interests of Jerome B. Secor, a Bridgeport manufacturer, at the Exposition Universelle, Vienna, 1873 and Centennial, Philadelphia, 1876; at the New Orleans Cotton Exposition, 1884-5 for the Meriden Britannia Co., and a number of American Institute Fairs, all with great success.

The Crown Pen Co. have 642 square feet of floor space near the center of Machinery Hall, bordering on the main aisle, and counters, show cases, and machinery are being put in place. Steam motive power will be used. Benches are being constructed for twenty-six working men and women and

EST. 1870.

DR. PETER HENRY,
SPECIALIST IN
WATCH • CASE • DISEASES



Key Winders
changed to
Stem Winders.

Hunting Cases
changed to O. F.

English Cases
changed to fit
American
movements

Can be cured at
53
Longworth St.,
Cincinnati, Ohio.

CHICAGO WATCH TOOL CO.

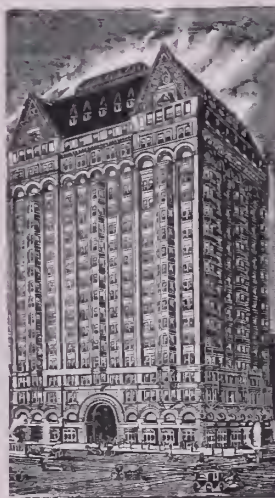
SPECIAL MANUFACTURERS OF
JEWELERS' MACHINERY,
WATCH MAKERS
and
JEWELERS' TOOLS
Etc.

TOOLS MADE TO ORDER

52 MADISON STREET
CHICAGO

THE WEBER COMPANY

Fifth Floor, Masonic Temple, Chicago.



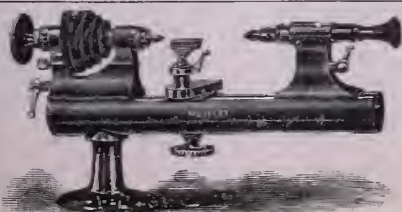
WHEN visiting Chicago you cannot fail to find our place; remember only that we are in the **Masonic Temple.**

A Line of
17 JEWEL MOVEMENTS
— AT —
15 JEWEL PRICES.

A package of five 17 JEWEL MOVEMENTS, assorted, will be sent on approval for inspection to responsible parties.

Wholesale WATCHES, DIAMONDS and JEWELRY,
SPECIAL AGENTS FOR
DUEBER-HAMPDEN WATCHES.

One of the Best of
the Very Best.



Reduced Prices on Chucks and Lathe Combinations, 1892-93

No Reduction in Quality, Size or Production.
How is this? By the use of improved special tools.

We give you Chucks and the other fellow gives you tickets. Which do you need the most?

A PRESENT FOR THE BABY, LATER PERHAPS.

When interested, write your jobber or

MOSELEY & COMPANY,

Elgin, Ill.



NO. 2 CHUCK.

OTTO YOUNG & CO.,

149, 151 and 153 State St.,

CHICAGO, - - - - - ILL.

(WHOLESALE ONLY.)

Diamonds, Watches, Jewelry,

Silver and Silver-Plated Ware,

Canes and Umbrellas, Tools and

Materials, Optical Goods, etc.

REASONS WHY WE CAN SELL GOODS CHEAP.

We are direct importers of all foreign goods handled by us.

Buy everything that we sell from the manufacturer,

And pay cash for everything that we buy, and buy in large quantities.

We give you the benefit, and hope to be favored with your orders

C. K. GILES, Pres't.

J. V. RIDGWAY, Sec'y.

GILES, BRO. & CO.,

47, 49, 51, 53, 55, 57, 59, 61 STATE STREET,

14 ELEVATORS.

FOURTH FLOOR, Masonic Temple.

WHOLESALE

DIAMONDS, WATCHES, SILVERWARE,

MATERIALS AND TOOLS.

CHICAGO, ILL.

P. F. PETTIBONE & CO.,

Stationers, Printers and Blank Book Makers,

48 & 50 JACKSON ST., CHICAGO.

HIGH CLASS BLANK BOOKS, GOOD PRINTING,

LARGE FACILITIES, CAREFUL WORK, FAIR PRICES.

Original Chicago Manufacturers of the

Flat Opening, Cloth Stub Blank Books,

Durable and Convenient.

ORDERS FROM THE JEWELRY TRADE, FOR ACCOUNT BOOKS,
STATIONERY, COMMERCIAL AND ADVERTISING
PRINTING, RESPECTFULLY SOLICITED.

twelve clerks will be employed to perform the clerical duties required. The plant at the Exposition will have a capacity for making 2,000 complete fountain pens a week, or a total of about 50,000 during the six months of the Fair. The Crown Pen Co. have been awarded the sole concession for the sale of pens within the grounds. A separate booth of the company will be located in the north-east corner of the gallery of the Manufacturers Building.

One line of cases in the New England exhibit will be 39 feet long, the other line to be 49 feet long. It is understood the notch of 10 feet will be occupied by Kent & Stanley Co.

Mr. Reynolds, of the Reynolds Jewelry Co., Providence, was met looking over his concern's location in the Manufacturers building. They have 50 feet, fronting 10 feet east on a wide avenue with a depth of 5 feet. His case will be 2 feet 8 inches by 10 feet, according to the design of the New England Manufacturing Jewelers' Association, and a full line of the products of the factory will be shown.

Great progress has made during the past week on the buildings under construction, and pavilions are springing up on all sides. The dome has been placed on the Pairpoint Mfg. Co.'s pavilion, further decorations were made in the Gorham, Tiffany, and Tiffany Glass Co. buildings; the Meriden Britannia Co. building is reared to a height of twenty odd feet, and the Holmes & Edwards building is receiving its finishing touches. The smaller booths and cases are not much advanced over last week, a few platforms having been laid and a large number of cases and boxes brought on to the respective allotments to be ready for opening and installing the middle of the month. Not a nail has yet been driven for the booth for the eastern manufacturing jewelers, and the space allotted the New England Manufacturing Jewelers' Association is yet a dreary waste.

A cablegram from London says some excellent gold and silver work intended for the World's Fair by the Worshipful Company of Goldsmiths and Silversmiths is now being shown in Regent St. Among it is a wonderful clock of choice American woods ten feet high, richly ornamented with brass. The seven panels show various English and American sports, and the eighth represents the Brooklyn Bridge. These are surmounted by portraits of Queen Victoria, Presidents Washington, Grant, Jefferson, Jackson, and Cleveland, and one of Benjamin Franklin. Around the top are twelve revolving figures, representing cricket, boating, shooting, polo, lacrosse, boxing, running, tennis, football and wrestling. There are four dials which show the time o' day in England, Washington, Paris and Madrid, above which is a miniature Bartholdi Statue of Liberty. The clock plays English and American National airs at every hour and a pretty chime of bells ring out also. Among other exhibits is the great Columbian shield of solid silver, chased in high relief with the scenes of the discovery of America by Columbus.

Mrs. Potter Palmer has selected, from ten designs submitted to her by B. F. Norris, Alister & Co., the official "Woman's" spoon for the Exposition. The contract for the sale of the spoon is yet pending, but it can be stated that the spoons will be sold in the Woman's building, and the prices will be \$2 and \$1.25 for teas and coffees, gilt being \$2.50 and \$1.50. Alvin Mfg. Co. have the contract for making.

An Important Notice to Exhibitors in the Manufactures Department.

CHICAGO, Ill., March 31.—Work in the great Manufactures building is being rapidly pushed. The floor, where but a week ago stood isolated pavilions, is now a vast sea of buildings and towers in all stages of completion. The need of rapid work is urgent. It is noteworthy that until recently the exhibitors from foreign countries have shown greater activity than those of the United States, but the past week has witnessed a remarkable increase in domestic shipments, and entire train loads are now daily being received where single cars were unloaded a week ago.

Chief Allison, realizing the imperative need for the greatest possible activity, has issued the following special notice to all exhibitors in the Manufactures department: "Exhibitors in this department to whom permits have been issued are expected to at once take possession of the space assigned to them and proceed without delay with the erection of platforms and inclosures, and prepare for the immediate installation of their exhibits. The chief and his assistants will lend every aid possible for the completion of the work, so that everything may be in readiness for the opening on May 1. We have a great work to perform, and by united effort only can we hope for ultimate success."

With the enterprise characteristic of its management, the Rockford Silver Plate Co. have established salesrooms in this city at 305 Masonic Temple, third floor, with W. M. Jordan & Co. as resident agents. The salesrooms are nicely furnished and the company show a full line of everything manufactured by them. The handsome wall-cases are filled with the latest products of the factory in complete lines of both hollow and flat ware.

St. Louis.

Mr. Kremetz, of Kremetz & Co., New York, was here last week. Charles Beller, of Heintz Bros., Buffalo, was also here.

Sam Falk, Texarkana's well-known jeweler, is here this week, visiting friends and selling diamonds. He will remain two or three weeks.

The Holmes & Edwards Silver Co. and the National Plating Works have moved their headquarters from the northeast corner of 7th and Locust streets to 307 N. 4th St.

Robert D. Worrell, a well-known young jeweler of Mexico, Mo., is visiting his friend, Charles Kuhn, of this city. Mr. Kuhn is a repairer at 1724 Chouteau Ave.

S. Eisenstadt, of the M. Eisenstadt Jewelry Co., has just returned from a trip through southern Illinois and will leave in a few days again with J. M. Friede for a six weeks' business trip through Missouri, Kansas and Texas.

Kennedy & Cobb, manufacturing jewelers, who have done business for many years at 312-314 N. 6th St., have dissolved partnership by limitation, and A. C. Kennedy will continue the business at the old stand under the firm name of A. C. Kennedy & Co.

Sioux City, Ia.

The jewelry stock of W. F. Newcomb, who recently made an assignment at Cherokee, Ia., has been purchased by W. P. Glasgow & Bro., who will hereafter conduct the business. W. P. Glasgow has for several years been connected with the large jewelry establishment of James G. Thompson & Sons, in this city, and is a popular, energetic and capable business man.

A new wholesale jewelers' material and supply house has been opened in the Toy building, in this city, under the firm name of E. L. Harrington & Co. These people come to Sioux City from Adrian, Minn., attracted by the growing importance of Sioux City as a distributing point. The firm expect to do a large business in supplying the jewelers and watchmakers of the west.

Z. B. Brown, who recently established himself as a watchmaker at Salix, in this county, waited until he got a good supply of timepieces for repair and then left the country. A half dozen informations were filed against him on a charge of larceny, and he was finally caught and lodged in the county jail. When Brown was taken before

Justice Morris for examination it was discovered that he was none other than Z. B. Rife, formerly a barber in this city. He was bound over.

Chas. Schubert, who for a number of years was a traveling salesman for a Chicago jewelry house and later has been selling table ware and jewelry of the cheaper sorts on his own account, has been held to the grand jury on no less than a dozen complaints filed against him in this city charging him with obtaining money by false pretenses. Most of his sales were made in the country, and in the examination the complaining witnesses averred that he sold them table ware as "triple silver plate," when it proved to be cheap washed goods. Schubert denied this, and a number of local jewelers testified in his behalf that the goods he sold were standard of their kind.

Indianapolis.

C. H. Hensley, Peru, Ind., was in the city last week, when he took the 32d degree in the Scottish Rite.

The U. S. Supply Co., G. W. Barnes, manager, has moved from 76 N. Penn St. to 98 N. Illinois St.

J. A. Walker, Valparaiso, Ind., has sold out, and G. F. Beach, of the same town, has given a chattel mortgage for \$2,400.

J. A. Heinzle, Rockport, Ind., and Ed. W. Kelly, Sullivan, Ind., are making improvements in their storerooms and fixtures.

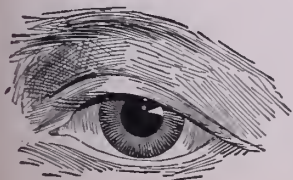
C. L. Leffman, who recently bought out J. W. Brill & Co., at La Porte, Ind., has opened a new store at Michigan City, Ind.

Thos. Cahill, Spencer, Ind., is occupying his handsome new storeroom. Mr. Cahill now has one of the nicest jewelry stores in the State.

April 1st, the American Watch Instalment Co. moved from 96 S. Illinois St. to more convenient quarters just across the street, in the Grand Hotel block.

A bright, cosey, little corner has been fitted up in the new office and store room of Craft & Koehler, for the comfort and convenience of their out-of-town customers.

The new pendent set-screwdriver advertised by Swartzchild & Co., Chicago, in another part of this paper, would seem to be a necessary tool on every bench. It does away with all the various tools of the kind formerly required for the different sizes.



**Wholesale
Jeweler.**


I. B. MILLER,
Masonic Temple, Chicago.

❖
**Full Lines
in Everything for
the Legitimate Jeweler.**

Simpson, Hall, Miller & Co.,

WALLINGFORD, CONN.

MANUFACTURERS

TRADE MARK FOR

 KNIVES, FORKS, SPOONS

High Grade Quadruple

Plate Silver Ware

and Celebrated Brand of

Knives, Forks, Spoons, etc.

During

World's

Fair

our Friends

and

Dealers

are

Invited to

Call

and

Inspect

our

Stock.

You

will

Receive

a Cordial

Welcome.

A

Full Line

of

Our Goods

always

On Hand.



No. 344. TILTER. \$55.00.

Chicago Branch, 141 State Street, Chicago, Ill., W. W. Thacher Manager

Chicago.

Lem W. Flershem returned from Mexico Wednesday.

R. M. Johnson is again with us after a month's tour of the south.

John Braun, Two Rivers, Wis., purchased in this city on his return from the east.

Mr. Edwards, of the Holmes & Edwards Silver Co., visited the Chicago office the past week.

U. E. Penney, of Winslow & Penney, Masonic Temple, has been confined to his home for ten days with measles.

E. A. Dorrance, manager for Simons, Bro. & Co., is back from a flying trip to Duluth, Minneapolis and St. Paul.

Mr. and Mrs. Ernest M. Lunt returned Sunday night from their wedding tour in the south, extending to New Orleans.

Mr. Babcock, Chicago manager for the Crescent Watch Case Co., returned last Monday after a week, on business at the factory.

Mr. Pfeil, of Pfeil & Bredt, has purchased a handsome home on Wilton Ave., Lake View, near the lake. The house contains ten rooms and is surrounded by a 50-foot lawn. The location is in one of the finest residence districts in the city. Mr. Pfeil will occupy his new home May 1.

Tightening of the money market, the saving by consumers to defray the expenses of a World's Fair trip and bad roads through-

out the west have combined to make trade quiet. Talks with prominent bankers give reason to expect a freer movement of money from now on and a gradual increase of trade. Warmth and sunshine would be powerful factors in the increase.

Richards & Rutishauser have leased the northeast corner of the sixth floor of the Columbus Building, 20 x 40 feet. The offices will occupy the Washington St. front and the furnishings will be in ash. A large wall-case will stand near the entrance, and further on will be a line of safes with counters and cases in front. Two cases will be placed in the center of the room, the tops of all the cases having beveled plate glass. The office will be fitted with all conveniences.

The National Association of Piano Tuners have accepted the design for an emblematic pin submitted by Lyman & Co. The pin is a gold circle with four segments cut out in small semi-circles with lettering in enamel on the remaining portions; a raised center conforms to the outer edge and bears a musical staff and clef, with middle C of enamel, a raised gold tuning fork being over all. The National Association comprises bodies in all cities.

A new store will be opened shortly in the Palmer House Block, Monroe St. front, next the ladies' entrance, by W. A. Bigler, well-known in high-class retail circles. Mr. Bigler has been connected with Matson & Co., Spaulding & Co., Hyman, Berg & Co.

and until recently with Chas. D. Peacock. It is understood a specialty will be made of a souvenir spoon which he recently has had patented, called the "pig" spoon, which will be a unique souvenir of this pork-packing center.

The bright days of the past week brought with their sunshine the following buyers: E. H. Clopper, Polo, Ill.; E. J. Peck, Braidwood, Ill.; Mrs. L. E. Tucker, Anaconda, Mont.; Frank C. Toepp, South Bend, Ind.; A. R. Penny, Stanford, Ky.; C. V. Mounts, Shenandoah, Ia.; J. E. Halp, Montpelier, Ohio; H. A. Bromberg, Battle Creek, Mich.; J. A. Walls, Richmond, Ind.; Henry Forest, Bisbee, Ariz.; Theo. Dieckman, Sheboygan, Wis.; N. Levison, Anderson, Ind.; John Braun, Two Rivers, Wis.; A. I. Agnew, Denver, Col.; Chas M. Oughton, Dwight, Ill.; J. M. Dupaul, Southbridge, Mass.; F. W. Hauenstein, New Ulm, Minn.; J. C. Freiner, Pueblo, Col.; F. W. Drost, St. Louis, Mo.; L. W. Swem, West Liberty, Ia.; D. Bixler, Berne, Ind.; O. L. Durant, Ottawa, Ill.; Mr. Riley, Riley & Son, Champaign, Ill.; A. Frank, San Francisco, Cal.; J. C. Whitney, Batavia, Ill.; A. Bishop, Joliet, Ill.; E. F. Winegar, Kenosha, Wis.; S. H. Mayer, Quincy, Ill.; John S. Main, Harcourt, Ia.; Mr. Campbell, Campbell, Sorey & Co., South Chicago, Ill.; Ralph Schwab, Birmingham, Ala.; J. S. Smith, Pontiac, Ill.; John Peterson, Dundee, Ill.; T. R. Young, Reedsburg, Wis.; Wm. Kennedy, Leland, Ill.; L. A. West, Colorado



SCHOOL FOR OPTICIANS AND PHYSICIANS.

Giving the most thorough and complete course in *theoretical* and *applied optics* in America. Our claim is based on the positive statement that we have graduated more successful students during the past seven years than all other colleges combined. Thorough and practical use of ophthalmoscope taught. Twenty beds in hospital in constant use. Several cataract and cross-eye operations done before each class. Something else to tell you; write for it.

CHICAGO OPHTHALMIC COLLEGE AND HOSPITAL,

H. M. MARTIN, M. D., PRESIDENT

607 VAN BUREN ST. CHICAGO ILL.,

DIAMONDS **WATCHES** **BHA** **JEWELRY** **MANUFACTURING**

L APP & FLERSHEM Chicago, Ill.

92, 94, 96 & 98 STATE ST. COR WASHINGTON

THE LARGEST SUPPLY DEPOT

For Everything Needed by Jewelers.

ILLUSTRATED CATALOGUES FURNISHED JEWELERS

SPECIAL FACILITIES FOR FILLING ORDERS. NO RETAILING!

STERLING & SILVER PLATE **BHA** **OPTICAL** **GOODS**

CLOCKS **BHA** **TRADemark** **STOOLS & MATERIAL** **BHA**

Springs, Col.; Mr. Flower, Fond du Lac, Wis.; Mr. Smith, Smith & Nelson, Madison, Wis.; M. V. B. Elson, Freeport, Ill.; O. Rose Crown Point, Ind.; E. F. Tyler, Muncie, Ind.; T. H. Gill, Marengo, Ill.

H. F. Hahn and family have returned from their tour of the south.

J. A. Farwell and family left Thursday for a pleasure trip east.

Jules Racine & Co. will take room 602, 6th floor, Columbus building May 1.

C. M. Robertson, 218 Oak St., has taken the store next west, doubling his space.

Mr. Van Horn, of Van Horn & Co., 659 W. 12th St., is threatened with pneumonia.

L. A. West, Colorado Springs, Col., was in town Wednesday on his way to New York.

E. Strohm, jeweler, at 3525 Halsted St.,

has moved to a larger store one block south. The Crown Watch & Jewelry Co. have leased for one year room 122, 185 Dearborn St.

C. K. Landon is convalescent, and will be able to attend to business duties the present week.

S. & B. Lederer will establish a western office May 1, in room 145 Adams Express building, 185 Dearborn St.

John A. Hudson, Chicago agent for the Roy Watch Case Co., left this city March 27 for a ten days' eastern trip.

Abraham Kaplansky, Blue Island Ave. and 21st St., died recently. It is expected his son will continue the business.

F. S. Boyden, with J. B. Chambers & Co., will shortly join the ranks of the benedicts

by taking unto himself Miss Ella Wallace, daughter of Judge Wallace, of this city.

P. H. Savory, representing Jos. Fahys & Co., Chicago, left early in the week for a trip including principal western cities.

Many letters of inquiry regarding Fair matters are being received from foreign firms by Mr. Monsch, secretary of the World's Fair Information Bureau of the Chicago Jewelers' Association.

J. H. (Jack) Havill commenced an auction sale April 3 at the store of Reilly, Curtis & Co., 95 Washington St., the firm desiring to reduce stock to give room for new goods before removing to their new quarters at 233 State St., April 20.

M. C. Eppenstein has appealed his case against the Elgin National Watch Co. to the Illinois Supreme Court. A bill to enjoin Eppenstein from adopting a name similar to that of the latter company was affirmed by Judge Horton in the lower courts.

The Wilsons, through their attorneys, are offering to settle with the creditors of Joseph N. Le Bold & Co. at 60 cents. Neither Receiver Rich nor the creditors know the whereabouts of the Wilsons, and it is understood the attorneys have seen no signs of the money.

H. G. Selfridge, manager of Marshall Field & Co.'s retail store, says the new jewelry department, to be located on the main floor, Wabash Ave. front, north of the main entrance, will be enlarged to four times the space now devoted to jewelry. This means large purchases in the near future.

Col. Wm. B. Keeler, with J. B. Chambers & Co., has completed a fine double three-story stone and brick residence building at 6200 Sheridan Ave., corner 62d St., overlooking the north part of the Exposition grounds, for the accommodation of visitors during the Fair. The structure has all conveniences, and is handsomely furnished. Col. Keeler's son-in-law, C. S. Sargeant, will have charge of the building.

The American Watch and Jewelry Co., to wholesale and retail watches, diamonds and jewelry, have been incorporated with a capital stock of \$50,000. S. T. A. Loftis, J. S. Hummer and O. M. Congdon are the incorporators. Mr. Loftis is of the Rhoads & Loftis Co. and is president; a brother, J. S. Loftis, is secretary and treasurer. The former Mr. Loftis will retain his interest in the Rhoads & Loftis Co.

Wm. B. Durgin, silversmith, Concord, N. H., has leased room 1303 Columbus Building during the six months of the Fair, and will be represented here by George E. Tinker. Hayden W. Wheeler & Co. have taken room 1307 for the same period. Dan Stevens, representing the Bay State Watch Case Co., will be found at room 1313 for at least one year from May 1; the World's Fair Souvenir Co. want room 1314 for a year, and room 1312 will graduate many an engraver in the next three years from the school of R. O. Kandler. The Columbus will be a palace for jewelers.

SWARTCHILD & CO., Watchmakers' and Jewelers' Supply House 5th Floor, - Masonic Temple, - Chicago.

New Adjustable Pendant Set Screwdriver.

Can be adjusted to any size pendant set sleeves.



Our New Adjustable Pendant Set Screwdriver fits 0, 1, 6, 16 and 18 size watches.

No more need of having different size pendant set screwdrivers lying around. This one fills the place of all and is contained in one tool.

Price, 50 Cents.

We carry the largest and most complete line in Watchmakers', Jewelers', Engravers' and Silversmiths' supplies in the country.

Our large 642 page 1893-94 catalogue will be sent upon application. Enclose your business card.

Selection Packages Sent on Approval.

F. E. MORSE & SON
DIAMONDS
100 STATE ST. ROOM 3.
CHICAGO.

Prominent Young Men of the Jewelry Trade.

XLIII.



W. F. JUERGENS.

TO speak of W. F. Juergens is to bring to mind W. G. Andersen; to mention Mr. Andersen is to recall Mr. Juergens. Brought up in the same commercial atmosphere, they have to large extent imbibed similar business ideas, and it is needless to state that with the exemplary business tact of Messrs. Juergens and Andersen Sr. before them, their views are broad and tend toward the greatest ultimate success.

W. F. Juergens was born in Chicago, April 2, 1870. He attended the West Side public schools, and later entered Prof. Lauth's private school, graduating in 1885. He then passed the two years' course at the Morgan Academy, and entered the factory as a benchworker at all-around work, continuing thus for two years. He then finished a course of designing under the private instruction of Prof. Vershuur, of New York. In 1889 he entered the establishment of Juergens & Andersen as designer, and also performed clerical duties. In 1892 Mr. Juergens visited Europe as diamond buyer, selecting \$148,000 of stones. On the incorporation of the Juergens & Andersen Co., Jan. 1, 1893, Mr. Juergens became a stockholder and was elected assistant treasurer.

As the personality of W. F. Juergens is almost inseparable from that of W. G. Andersen, we will follow this brief history of the former's career, in our next issue with a portrait and biographical sketch of the latter gentleman.

Pacific Coast Notes.

O. R. Luedke has opened a new jewelry store in Yuba, Ariz.

J. de Gludovacz has opened his new jewelry store in Tres Pinos, Cal.

J. A. Wright, Port Townsend, Wash., has decided to remove his store to Anacortes.

J. M. Trory, of Toronto, contemplates opening a jewelry store at Vancouver, B. C.

Two new jewelry stores will soon be opened in Auburn, Cal., by San Francisco people.

Thos. Gifford, of Vancouver, B. C., has removed his stock and plant to the City Library building.

Elmer Eighmey, formerly with Mrs. M. N. Teape, Cañon City, Col., has opened a store in Silver City, Col.

The burglar recently killed by Officer Ely, of Oakland, Cal., has been identified as Jos. F. Touhill, a jeweler by occupation.

W. R. Stammers, who for thirty-three years was chief jeweler in the well-known house of Thomas Yost & Son, Fresno, Cal., has opened a store in Selma, Cal.

J. W. Vaughn, Tacoma, Wash., who was recently sold out, has opened a jewelry and repair store on Pacific Ave., opposite the post-office.

W. J. Woodard, a well-known jewelry thief, has been arrested in Portland, Ore., with watches and jewelry in his possession stolen from Reichenecher's jewelry store, Everett, Wash.

A company is said to have been organized at Boise, Idaho which proposes to establish a plant at Nampa for cutting and polishing the precious stones of Owyhee county; also Nampa diamonds.

F. W. Carlyon has sold his jewelry store in Olympia, Wash., to Bilger Bros. L. E. Freitag, formerly of Hansen Bros. & Co., Tacoma, will have charge of the manufacturing department of the store.

William Selfridge, an employe of the Imperial Jewelry Co., 126 Kearny St., San Francisco, was given watches to show as samples and hypothecated them for money to use on a drunken debauch. He was arrested, the charge being misdemeanor embezzlement.

John L. Jamieson, a jeweler who has lived in Seattle, Wash., since 1871, died last Monday of heart disease at the home of his mother, Mrs. Ann Richards, in Seattle. The deceased was born in Canada in 1855, and when a boy removed to Victoria, where he lived until going to Seattle. With his brother William, he kept a jewelry store for several years. His remains were interred at the Lake View cemetery.



CHAMBERS, INSKEEP & CO.,

WHOLESALE AND MANUFACTURING

OPTICIANS,

146 State St.,

CHICAGO.

If you wish a TRIAL CASE, an OPHTHALMOSCOPE, or anything else in the line, write them for prices.

Please mention Jewelers' Circular

MEYER & HAWKINS,

MFG. JEWELERS,

GOLD, SILVER AND NICKEL PLATERS,

Buyers of Old Gold and Silver,

78 State St. (3d Floor),

Chicago.

Wholesale	American WATCHES, DIAMONDS, JEWELRY.
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141-143
State St.,

Wholesale	Watch Materials, Tools.
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BENJ. ALLEN & CO.

Wholesale	Optical Goods, Silverware.
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Chicago,
Ill.

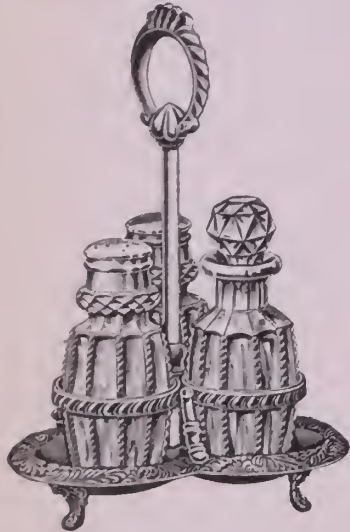
Agents for the	E. Ingraham Co.'s Clocks.
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PARSONS SCHOOL
FOR
WATCHMAKERS,
PEORIA, ILL.
Send for Circular and Terms.
PARSONS & CO.

OVAITT & WARNER,
Silversmiths,

Washington Building. PORTLAND, OR.

BEAUTIFUL SILVER PLATE.



947. BREAKFAST CASTER. CUT GLASS CRUETS.

WE are manufacturing thoroughly good artistic and beautiful Silver Plated Ware.

The designs are new and sightly, popular and fast selling, and, quality for quality, you will find our prices LOWEST.

SPECIAL prices in SPECIAL DESIGNS made quickly, and ALL ORDERS filled at SHORT NOTICE.

TEST our statements on a TRIAL ORDER.

CHICAGO SALES-ROOM,
155 STATE STREET.

HOMAN & COMPANY, CINCINNATI.

ARE YOU A SUBSCRIBER TO THE JEWELERS' CIRCULAR?

If not, send \$2.00 for one year's subscription, or \$2.50 and get with your subscription a copy of **Workshop Notes**, 200 pages, size 7½ x 10 inches, bound in cloth. A copy of the index of **Workshop Notes** and will be sent on application.

PROVIDENCE, R. I., MAY 31, 1892.
GENTLEMEN: We received the "WORKSHOP NOTES." Although as yet we have not had the time to read through carefully we are sure, judging from the articles we have read that it is destined to be of the **greatest assistance to Watch Repairers and Jewelers.**
Yours very truly,
GEORGE H. TAYLOR & CO.

ELMWOOD, N.H., JUNE 23, 1892.
GENTLEMEN: The book "WORKSHOP NOTES" just received. Have looked it over, and find it contains a very large amount of good reading matter, and it is a **book that all workmen ought to have for reference.** We are well pleased with the investment. With success to you, we remain,
Yours very truly,
A. W. NEIHART & CO.

CHAMBERSBURG, PA., NOV. 7, 1892.
GENTS AND DEAR SIR: The "WORKSHOP NOTES" received and it has far surpassed my expectations. I have scanned each and every page, and I think it an **excellent work.** It should be in the hands of every jeweler. It will be found almost as beneficial to the experienced watchmaker as to the beginner.
Yours, respectfully,
J. L. WEAVER.

YOUNGSTOWN, O., OCT. 31, 1892.
GENTS: "WORKSHOP NOTES" received and I have carefully examined same, and although I have a great many works pertaining to the trade, I find **none of them as complete for the trade as your "Workshop Notes,"** so kindly thanking you for same as premium, I remain, respectfully,
J. D. HUGGINS.

KINGSTON, ONT., OCT. 30, 1892.
GENTS: Have received WORKSHOP NOTES. **Am much pleased with it.**
Yours,
B. POWLEY.

HAZARDVILLE, CONN., NOV. 3, 1892.
GENTLEMEN: The "WORKSHOP NOTES" received, thanks for same. I find it a **very useful book.** Could not do without it.
Yours truly,
C. R. LLOYD.

ROSWELL, ALA., AUG. 17, 1892.
GENTS: I found the "WORKSHOP NOTES" all you claim for it. **It is a book every Watchmaker, Repairer and Jeweler should have.**
Yours respectfully,
HENRY GRAY.

SOUTH BEND, IND., SEPT. 22, 1892.
GENTLEMEN: We received the "WORKSHOP NOTES" all O. K., and we are **much pleased with it.** Enclosed find draft for \$2.50. Please credit us with the same and oblige,
Yours respectfully,
BUYSSSE BROS.

MISSOULA, MONT., JULY 25, 1892.
GENTS: Your book "WORKSHOP NOTES" has just come to hand; and although I have not as yet examined it to any extent, it seems to be a **very valuable work.** Find enclosed our check for \$2.50 for the book and the renewal of our subscription to the CIRCULAR for another year. Yours truly,
A. J. THOMAS.

CHARLOTTETOWN, P. E. ISLAND, SEPT. 23, 1892.
GENTS: I am **very much pleased with "Workshop Notes."** It appears to have been compiled not in the spirit of exclusiveness, but in that of trade brotherhood.
Yours very truly,
E. W. TAYLOR.

PITTSBURGH, PA., AUG. 3, 1892.
DEAR SIR: Enclosed find check for \$2.50 for one year's subscription. I am highly pleased with your paper and cannot really see how any jeweler or watchmaker could get along without it. The "WORKSHOP NOTES" **has been of much benefit to my workmen.**
Respectfully yours,
B. E. ARONS.

NORTH ATTLEBORO, MASS., JUN 25, 1892.
GENTLEMEN: I received the "WORKSHOP NOTES" and am **greatly pleased with it.** Accept my hearty thanks for the same. Respectfully,
WM. RITTENMYER.

THE JEWELERS' CIRCULAR PUBLISHING CO.,
189 BROADWAY, N. Y.

The E. Howard Watch AND Clock Company.

SAMUEL LITTLE, President.

ARTHUR M. LITTLE, Treasurer.

RUFUS B. CARR General Manager.

To the Retail Watch Trade.

NEW YORK, April 1, 1893.

In anticipation of important changes we are about to make in our factory and production, we have discontinued the line of Watch Movements now manufactured by us.

We have disposed of our entire stock to the following list of jobbers:

HAYDEN W. WHEELER & CO., 2 Maiden Lane, New York City.

C. G. ALFORD & CO., 200 Broadway, New York City.

HENRY GINNEL & CO., 31 Maiden Lane, New York City.

D. C. PERCIVAL & CO., 392 Washington St., Boston, Mass.

H. MUHR'S SONS, 629 Chestnut Street, Philadelphia, Pa.

C. H. KNIGHTS & CO., 125 State Street, Chicago, Ill.

LAPP & FLERSHEM, 94-98 State Street, Chicago, Ill.

M. A. MEAD & CO., 104 State Street, Chicago, Ill.

D. SCHRODER & CO., 252 Race Street, Cincinnati, O.

M. EISENSTADT JEWELRY CO., 409 N. 8th Street, St. Louis, Mo.

LEVISON BROS., 134 Sutter Street, San Francisco, Cal.

These firms offer Howard Movements to the jewelers of the United States at a discount of 30 per cent. from our recent list prices.

The quantity is not large, and you will do well to order at once from one of these firms such movements as you will want.

We guarantee each movement as heretofore.

THE E. HOWARD WATCH AND CLOCK CO.

Fine Watches and Clocks.

41 MAIDEN LANE, NEW YORK.

383 WASHINGTON STREET, BOSTON.

34 WASHINGTON STREET, CHICAGO.

Detroit.

Eugene Wagner, Monroe, Mich., was in Detroit last week replenishing his stock.

F. G. Smith, Sr., is ill with the influenza and threatened with pneumonia.

Adolph Enggass will leave for northern Michigan soon on a business trip.

Henry M. Wright, of Wright, Kay & Co., sailed for Europe last week on the *New York*. He will be absent three months.

C. H. Morrison, buyer for F. G. Smith, Sons & Co., was confined to his house last week by a painful abscess in the right cheek.

There has been an unusually large demand for bric-à-brac and silver novelties during the past two weeks, due no doubt to the close of the Lenten season.

Black & Connelly have improved the appearance of their show windows by adopting the European plan of adjustable shelves and fixtures.

F. G. Smith, Sons & Co. have filed their annual report, which is as follows: Capital stock actually paid in, \$75,000; personal property, \$105,213; debts, \$67,526,72; and credits, \$46,925.66.

The silver punchbowl, salver and ladle made by the Gorham Mfg. Co. and presented to the new cruiser *Detroit* is on exhibition in the show windows of Samuel Kirk & Son, Baltimore, Md.

Henry Wheeler, who with Fred. Hogan and Charley Baily, is charged with robbing the Royal Silverware Co. last November,

turned State's evidence last week against his companion. They were caught red-handed with the goods in their possession.

When their present lease expires, a year hence, F. G. Smith, Sons & Co. will enlarge their present quarters or remove to another stand. The lease of the building just south of their store expires at about the same time, and Mr. Smith is negotiating for this. The two in one would afford a space 60 x 100 feet, and the firm would then have one of the finest stores in the country.

Minneapolis and St. Paul.

F. H. Peterson, St. Paul, has gone to Wisconsin on a visit to his former home.

J. Lowenberg, manager for F. M. Sproehele & Co.'s branch store in St. Paul, has recovered from a week's illness.

L. Lehman, Minneapolis, a few days ago slipped and fell on the sidewalk, breaking one of his legs.

W. M. Stone, Minneapolis, who has been conducting his business upstairs in an office, has rented a store at 10 S. 3d St.

A. A. Enke' of the Reed & De Mars Jewelry Mfg. Co., Minneapolis, spent several days at Howard Lake, his former home, the past week.

Charles Williams, who recently tried to pass a forged check on B. Reed, St. Paul was tried last week and bound over to the grand jury.

Charles Trout, salesman for S. H. Clausin & Co., Minneapolis, received the sad news, that his mother was dying at her home in Chicago, Ill. Mr. Trout has gone to her bedside and expects to be absent for some time.

WHAT CONSTITUTES ASSIGNMENT FOR BENEFIT OF CREDITORS.

A merchant in failing circumstances, with intent to prefer certain creditors, executed to such creditors a bill of sale of his entire stock of goods, the latter paying the preferred claims in full out of the consideration named in the bill of sale. In an action of replevin by the preferred creditors against the sheriff, who had seized the goods on an order of attachment in favor of an unsecured creditor, inasmuch as the preferred creditor is the only person beneficially interested in the transfer, it cannot be held to be an assignment for the benefit of creditors, and it is immaterial whether the bill of sale was intended as an absolute sale or as a mortgage only.

Costello v. Chamberlain, Supreme Court of Nebraska.

Otis W. Snyder, Lexington, Ky., recently bought the controlling stock of the foundry at that place, when the stock was worth about 30 cents on the dollar. His successful management has increased the stock to \$1, and it is still booming upward.

STOP

and consider well before buying Watches that

BATES & BACON

make a handsome line of Gold Filled Watch Cases. Quality and finish unsurpassed.

All Jobbers Sell Them.

FAVORITE.
PEER.
GEM.
PURITAN.

Chicago Office:

167 Dearborn St.

H. S. NOYES, Agent.

NEW YORK OFFICE:

11 John Street.

SUGGESTIONS FOR WINDOW AND STORE DECORATION.

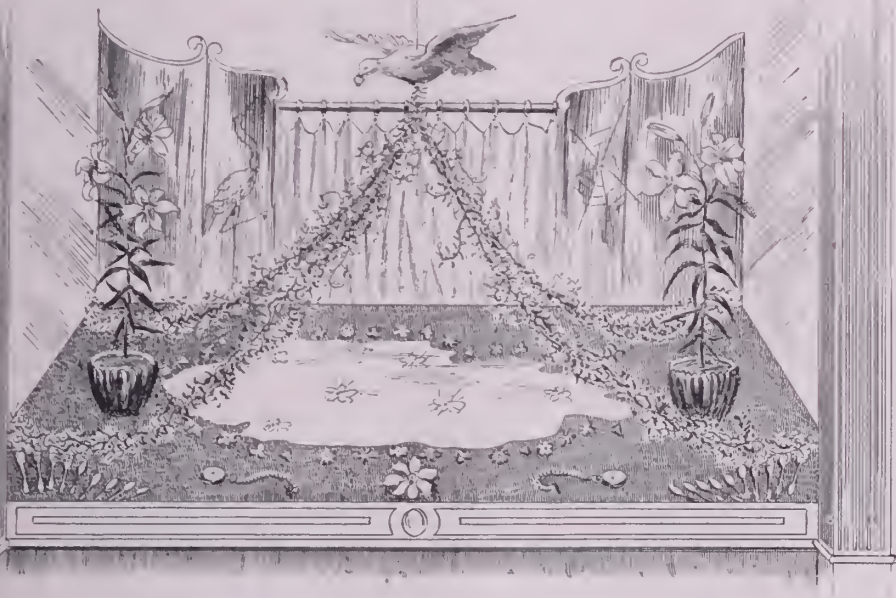
Members of the trade who think they have an attractive window are invited to send us a photograph, or a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

Attractive Easter Window Displays.

THE Easter window displays made by Detroit jewelers were very elaborate this year, notably those of F. G. Smith, Sons & Co., Black & Connelly, and Wright, Kay & Co. The last-named firm had a window which was the very embodiment of decorative art. It was filled with pots of many-colored azalias, Easter lilies, gleaming statuary, oriental bric-a-brac and rare paint-

snow-white cross. Everything shown was adapted to the season and attracted general attention and admiration.

The Easter decorations in Cincinnati this year were never prettier or more elaborate. Last year pale green and other colors predominated. This year almost every window especially among jewelers was in white and gold, or in white and lavender. The five windows of Oskamp, Nolting & Co. had white backgrounds. On the Vine St. side was a miniature pond, in which gold fish



IDEA FOR EASTER WINDOW SUBMITTED BY A WESTERN SUBSCRIBER.

ings artistically arranged. The whole was lit up at night with variegated electric lights.

E. P. Roberts & Sons and Sheaffer & Lloyd, Pittsburgh, Pa., were congratulated upon the magnificent arrangement of their windows. The enormous Fifth Ave. window of E. P. Roberts & Sons was a veritable woodland, by Elliott, the florist, while Sheaffer & Lloyd's windows were a resort for those who admire a lavish display.

One of the most tastefully arranged windows for Easter seen in New Haven was that of the George H. Ford Co. The background was entirely of white silk exquisitely adjusted to form a setting for the array of unique and charming novelties displayed. The house is famous for its tasteful window and interior displays.

Wm. H. Ludwig, who decorates the windows in Geo. W. Ludwig's Chambersburgh (Pa.) store, perhaps never arranged a more appropriate design or executed it better than last week. The display was of Easter presents, part of them arranged on a

swam back and forth around which was a green sward against a white background, on which were distributed watches. S. & J. Plaut's display was equally attractive, white and lavender plush forming the drapery, white Easter lilies and ferns in silver pots were center pieces. Duhme & Co.'s windows are in white and pale lavender crepe, in which their choicest pierced gold wares were

exhibited. C. Hellebush had white Turkish cloth with porcelain ornaments and fine Carara marble statuary. E. E. Isbell & Co.'s windows were beautiful in moss green velvet background with an elegant display of fine novelties in jewelry. John Holland Gold pen Co., had an elaborate display of pens, pencils and kindred novelties on a white ground.

Julius C. Walk, Indianapolis, Ind., had an unusually attractive window last week suggested by THE CIRCULAR'S designs. A hanging basket of beautiful natural flowers was suspended from the center. At the back and sides was a very artistic arrangement of Easter lilies, hyacinths and smilax. A large mirror covered the floor. On this very natural looking lake swam a number of little yellow goslings. Handsome pieces of jewelry, watches and sparkling gems were scattered among the flowers.

Most Popular Article of the Age.

PAT'D
DEC. 10,
1889.

OCT. 28,
1890.

Silver, 50c. each.
Trade price, \$4.25
per dozen. Cash
with order, 4.00 per
dozen. With Sou-
venir Coin, \$1.00
extra. Mailed on
receipt of price.



**GAYNOR &
WASHBURNE,**
CHICAGO:
512 Monadnock
Building.
NEW YORK:
137 Broadway.

WORLD'S FAIR ROOMS.

Elegant rooms located at
6426-6428 Sherman Street.

Fifteen minutes ride on sixty-third street electric cars to World's Fair grounds.

Strictly first-class restaurant within two blocks of the rooms.

Rates.—\$1 to \$2 per day.

Rooms must be engaged in advance.

E. J. WALTHER,
6436 Sherman Street,
(Englewood P. O.) CHICAGO.

MANUFACTURERS,

If you make a line of goods for jewelers use and desire representation on the Pacific Coast, we would like to correspond with you,

OVAITT & WARNER,
Portland, Ore.

GIBSON HOUSE,

CINCINNATI, OHIO.
ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL. \$3.00 PER DAY.

Extra Charge for Parlors and Rooms with Bath attached. The unequaled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as **The Most Popular First-Class Hotel in Cincinnati.**

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

M. B. DUNBAR,

President and Manager.



Cincinnati.

Joseph Hollebush has packed his grip to go on the road this week.

A. & J. Plaut report an increase in business this week and prospects for a continuance if the weather will get steady. Their travelers are all out sending in good lists.

Mrs. Lee Strauss and two children left for Philadelphia last week to spend Easter and a few weeks with her parents. Mr. Strauss will go east in May and bring them home.

Charles Nolting, of Oskamp, Nolting & Co., says the greatest thing to draw the people to Cincinnati would be to have a whole month of festivities such as parades, entertainments on a grand scale, and to put the city in gala attire.

A. J. Comrie, the well-known jeweler's auctioneer, is conducting a liquidation sale for Herman Lange, 181 Vine St., who proposes to close up his business. The stock was invoiced at nearly \$30,000. The sale began Wednesday, March 29.

O. E. Bell & Co. are now giving snaps in Dueber watches in gold and filled cases. H. C. Pfaffle is doing so well in Texas that he has been ordered to extend his trip a few weeks longer. Mr. Bell says his business has exceeded that of last year and will bring a big increase this month if trade keeps up.

Cincinnati has been selected as one of the distributing points by the E. Howard Watch and Clock Co. D. Schroder & Co. have been appointed sole agents for the Howard

watch. The reduction in price has created something of a sensation in jewelry circles, and the above firm have taken hold of a big contract, which they no doubt are able to carry through. They assume a twelfth of the amount of the production for the next two years, which is said to aggregate nearly a million dollars.

Louisville.

Frank Haberlin, watchmaker for Chas. Rueff, has lately become a benedict.

Wm. C. Miller, with Albert Freund, New York, was here last week seeing his friends.

Louis Bernheim, the popular traveling salesman for Leopold Weil & Co., was in town last week.

Mrs. Mary A. Caspari, mother of Geo. R. Caspari, with Wm. Kendrick's Sons for years, passed away on Wednesday morning.

R. F. Drabnick, who has been absent from the store of Mrs. Joseph Kern, for four months, on account of his health, has returned to his place, his health much improved.

M. Walter Vowels, formerly on Jefferson St., and who is now at 942 W. Market St., had a distress warrant issued against him for rent due on the Jefferson St. house. He gave bond. The amount still due on the house was \$110.

George Wolf & Co., had a very attractive Easter window. On the win-

dow was a large sign with the words "take a peep." When the eyes were adjusted to the "peep hole," a pond surrounded by hens and chicks was observed, the chicks picking gravel in the form of loose diamonds. From the outside was seen an egg three feet long and two feet thick, covered with white material and a pond made of looking-glass. The following firms deserve credit for their beautiful windows: Max Lowy, Borgerding Bros., and Fletcher Bennett & Co.

Lancaster, Pa.

Col. J. Rutherford, the well-known jeweler's auctioneer, on Tuesday last began a public sale of the stock of Walter C. Herr, the N. Queen St. jeweler. The sale will continue several weeks. Mr. Herr is desirous of reducing his stock prior to making extensive improvements. He is still confined to bed, his illness being due to typhoid malarial.

At an early hour last Tuesday morning a watchman heard a crash in the vicinity of G. Howard Werntz's jewelry store, and on investigating saw a man crouching in the shadow of the door. He was taken into custody, when it was found that with a heavy spike he had broken the large glass in the door and was trying to effect an entrance. He was subsequently identified as John Kerns, a professional criminal. He was committed for trial at court.



Don't Fail to
See Our

COLUMBIAN RING NOVELTIES.

They will
Interest You.



Providence.

Walter E. White is once more able to be out and about.

Ostby & Barton have been incorporated as The Ostby & Barton Company.

W. Lloyd, of Boston, has given up his Providence branch at 329 Westminster St.

Wightman & Hough have petitioned the General Assembly for acts of incorporation.

Oscar Jonassohn, of Allen & Jonassohn, sailed for Europe on the *Normannia*, on the 30th inst.

The household property of the late A. Augustus Wightman was sold at public auction last week.

In the General Assembly last Tuesday an act to incorporate the H. A. & G. M. Church Co. was indefinitely postponed.

E. C. Ostby, of Ostby & Barton, has returned from his vacation trip to Florida, where he reports to have had a good time.

S. & B. Lederer have obtained a judgment for \$198.56 against Joseph Ullrich and Elias Stein, formerly composing Ullrich & Stein, 19 John St., New York.

Shepard & Co. have erected a picturesque illuminated clock from the factory of E. Howard Watch & Clock Co. in front of their large store on Westminster St.

Julius Eichenberg has removed from 23 and 25 Weybosset St. to room 415, 174 Weybosset St. Mr. Eichenberg is expected to return from Europe about May 1.

Royal D. Horton, who has been confined to his house for some weeks with severe throat troubles, is now so far recovered as to be able to be down to his office on pleasant days.

George H. Wood, of Wood, Bicknell & Potter, sailed last Tuesday on the *Trave* for Europe. He will make his usual tour of the principal cities of Europe in search of novelties for the Fall and holiday season.

The copartnership existing between William J. Braitsch and John Hearn, as Hearn & Braitsch, was dissolved on April 1st by mutual consent, Mr. Hearn retiring. The business will be continued at the same place corner Potter's Ave. and Melrose St.

S. & B. Lederer are about to open a large and commodious office in Chicago, wherein G. Rosenberg, J. Solinger and M. J. Jacoby will remain during the World's Columbian Exposition. The concern have leased and fitted up a flat on Oak St. for the accommodation of their representatives and their families during their stay in the Garden City.

Herbert S. Tanner, the Westminster St. jeweler, brought suit last Monday in the Court of Common Pleas against J. Frank Reed to recover the value of a diamond stud. Reed purchased the stud on credit in October, 1891, and alleges that he afterward paid the full value, \$150, and produced a receipt for the full amount. Mr. Tanner admitted the genuineness of the receipt, but denied that the bill had been receipted. The jury, however, found for the defendant.

Springfield, Mass.

At a session of the insolvency court Saturday, the case of S. S. Hayden was postponed to May 6.

M. D. Fletcher who is an amateur photographer of ability has presented to the Board of Trade a set of photographic views of this city, taken by him.

The watch tool manufacturing concern of O. W. Bullock & Co. is to have a new manager, E. C. Watson, for a number of years ticket agent of the Connecticut River Railroad. While Mr. Watson will only hold a managerial position, at present, he will probably eventually assume a share of the business, taking that part held by the late J. Augustus Robbins, but which was purchased from the executors of the latter's estate by Mr. Bullock. The business of this company is constantly increasing and the new catalogue just issued contains a mention of 2,000 tools, or 100 more than ever before. The company will soon begin the manufacture of staking tools and has added a new forging department to its plant. Mr. Bullock will spend several years in foreign travel as soon as Mr. Watson becomes fully initiated.

Smith & Knapp,

182 BROADWAY.

New York, April 1, 1893.

After this date we will allow a discount of 30 per cent. from the regular list price of E. Howard & Co.'s movements specified below:

Stem Winding and Stem Setting.

18-SIZE HUNTING OR OPEN FACE

AND 16-SIZE HUNTING ONLY.

- No. 2 Gilt Pat. Reg.
- No. 3 " " " adj. to Heat and Cold.
- No. 6 Gilt Pat. Reg., adj. to Heat and Cold position and Isochronism.
- No. 4 Nickel Pat. Reg.
- No. 5 " " " adj. to Heat and Cold.
- No. 7 Nickel Pat. Reg., adj. to Heat and Cold position and Isochronism.

18-SIZE HUNTING ONLY.

- No. 1 Gilt Patented Reg., New Series.

14 SIZE OPEN FACE ONLY.

- No. 4 Nickel Pat. Reg.
- No. 5 " " " adj. to Heat and Cold.
- No. 7 Nickel Pat. Reg., adj. to Heat and Cold position and Isochronism.

6-SIZE, DUST PROOF.

- No. 1 Gilt Plain Reg.
- No. 2 Gilt Pat. Reg.
- No. 4 Nickel Pat. Reg.

We have a large stock of these movements and Gold Cases which we can deliver at once.

Howard Movements

—AT—

REDUCED PRICES.

Having purchased, with a few others, the entire production of the HOWARD FACTORY, we are enabled to offer these celebrated movements at a reduction of 30 per cent. over former list prices. As the output is limited, we would advise placing your order with us at once.

HENRY GINNEL & CO.,
No. 31 Maiden Lane, New York,

NEW YORK, April 1st, 1893.

OFFICE OF

C. G. ALFORD & CO.,

No. 200 Broadway, New York.

TO THE TRADE:—

Referring to the announcement of the E. Howard Watch & Clock Co. in this issue of the "Jewelers' Circular," we beg to inform you that we have received from them a very large quantity of the justly celebrated movements of their make, embracing all the grades in the various sizes, and that we also have in stock, which we have just purchased for cash, upward of one thousand cases for these movements, in 14 and 18 K. Gold, 14 K. Gold Filled, and Silver, and are thus prepared to fill all orders promptly.

At the reduced prices at which we are now able to sell these watches, we believe that the demand will be unprecedentedly large, and that dealers will do well to place their orders at earliest possible date.

Very respectfully yours,

C. G. ALFORD & CO.

N. B. On May 1st we remove to the spacious and elegant offices that are now being fitted up for us in the Western Union Building, No. 195-197 Broadway, where we shall have every facility for the display of our goods, and every convenience for the comfort of our customers.

The Attleboros.

Illness compels F. L. Torrey to remain away from the office.

C. E. Streeter & Co. have gone into the retail business, and have opened a store in the Horton block.

E. I. Franklin and wife have been in New York the past week and are now in Pennsylvania.

The recently reorganized firm of Wilmarth, Holmes & Co. have moved to the top floor of the building at the corner of Union St. and Bailey Ave.

Edward Goff and H. F. Keeney opened a shop at Plainville, April 3, under the firm name of Keeney & Goff, to do engraving, lettering and chasing.

The deal by which the Wamsutta Hotel would be opened by E. I. Franklin, O. M. Draper and others has fallen through. Satisfactory arrangements cannot be made with H. F. Barrows, the present owner.

Mr. Caldwell, western salesman for the Plainville Stock Co., will soon start on a short western trip for his firm. Illness in the family has kept him at home longer than usual.

The suit of the heirs of Jesse Richards against the Old Colony Railroad corporation, to recover damages caused by the defendants taking land from the plaintiff's property when building the new branch railroad, was settled in the Superior court at Taunton, Wednesday, and the result is the heirs are entitled to \$11,756.25.

DISSOLUTION.

The copartnership heretofore existing between the undersigned under the firm name of John M. Link & Company is this day dissolved by mutual consent.

JOHN M. LINK,
H. G. MACKINNEY.

Dated, Newark, March 24, 1893.

The undersigned have this day formed a copartnership under the firm name of Link, Angell and Weiss, for the manufacture and sale of jewelry at the factory of the late firm of John M. Link & Co.

All the liabilities of the late firm of John M. Link & Co. are hereby assumed by the new firm to, whom all debts due and payable to said late firm are to be paid.

J. M. LINK,
J. F. ANGELL,
F. B. WEISS.

Dated Newark, March, 27, 1893.

Harwood Brothers.

WHOLESALE JEWELERS,

WATCHES,

OPTICAL

GOODS.

DIAMONDS,

PLATED

WARE, ETC.

CHAS. HARWOOD.

WILLARD HARWOOD.

386 Washington St., Boston, Mass.

News Gleanings.

A. O. Putnam, Claremont, N. H., has made an assignment

Mrs. Harry Mudge, Unionville, Mich., has sold out.

A. H. Smith, Cherokee, Ia., has given a real estate mortgage for \$1,000.

The store of Isaac Marks, Crystal Falls, Mich., has been closed on an attachment.

J. H. Morgan has removed from Jefferson, Tex., to Waco, Tex.

The store of J. E. Bazzley, Plano, Tex., was some days ago damaged by fire.

E. O. Rees, Fort Scott, Kan., has given a chattel mortgage for \$1,600.

Fred H. Owen, Bangor, Me., has gone into insolvency.

W. F. Chrisler, Meriden, Neb., is closing out his business to retire.

A judgment for \$113 has been entered against J. H. Van Slyke, Carthage, N. Y.

F. R. Ramsdel, Lampasas, Tex., has been succeeded by J. A. & F. R. Ramsdel.

The store of Arthur S. Butler, Fairfax, Vt., has been closed by the sheriff.

Joseph Clay, Atlanta, Ga., has given a chattel mortgage for \$500.

W. H. South, Salena, Kan., has given chattel mortgages aggregating \$598.

Two judgments aggregating \$5,500 have been entered against J. F. Welty, Latrobe, Pa.

Alex. Snyder has left Iron Mountain, Mich., for Cloquet, Minn., where he will engage in the jewelry business.

Geo. E. Knowlton, proprietor of the Bangor Nickel Plating Works, has fitted up rooms at 100 Broad St., Bangor, Me.

Joseph Perry has quit working in the Elgin National Watch factory, and will conduct a jewelry store in Rockland, Me.

Wm. Everton, for twenty years in business in Earlville, Ia., has sold out to South & Wragg, who will continue the store.

Andrew Morden, a young jeweler of Columbus, O., will be wedded to Miss Bessie Fleming of Circleville, O.

Chas. B. Ryerson will sell out his store in Multon, and will go to Rumford Falls to run a jewelry store.

A. Vondette, for several years connected with George W. Olmstead, Brandon, Vt., will open a jewelry repair shop in Pittsford, Vt.

Charles F. Schertzing, Mahanoy City, Pa., is recovering from a severe attack of inflammation of the lungs.

The stock in Boylen's store, Chester, Pa., is being closed out for the purpose of settling the estate.

In a fire in East Worcester, N. Y., on Thursday morning the business of D. E. Sullivan suffered.

Miss Lelah Kratzer, only daughter of jeweler C. Kratzer, Peru, Ind., was recently married to Harold W. Fox, of Muncie, Ind.

Judgments aggregating \$1,800 have been entered against J. C. Forschner, Nanticoke, Pa.

Carl Mueller, formerly with W. H. Booth, Sioux Falls, S. Dak., has opened a store at 121 N. Phillips Ave., same city.

Mrs. M. C. Wilson has sold her husband's jewelry business at Albuquerque, N. M., but will continue a fancy goods business.

Herman Oppenheimer & Co., Kansas City, Mo., have removed their salesrooms to the Masonic Building, 908 Walnut St., opposite the post office.

Some days ago the McCormick block, Trinidad, Col., was destroyed by fire. Among the sufferers was jeweler Gus Dorsel, who recently bought out H. Auling, and whose store was burned out.

Abraham M. Yeakel, who recently retired from Cressman & Yeakel, 841 Hamilton St., Allentown, Pa., will open a jewelry store at 23 N. 7th St., that city, as soon as the place can be made ready for business.

Oscar H. Humphrey, formerly employed in Mann's department of the American Waltham Watch Co.'s factory has opened a horological school, watch repairing shop and loan office at 103 Moody St., Waltham, Mass.

C. A. Sherwood, 206 High St., Portsmouth, Va., has just been appointed time inspector for the Portsmouth Division of the Seaboard Air Line System which extends from Portsmouth, Va., to Atlanta, Ga.

A special meeting of real estate men and others interested in property in South Milwaukee, Wis., was held last week to consider a proposition for the erection of a watch and clock factory in their midst.

Frank H. Clark, Wilkesbarre, Pa., on April 1st removed his plant to the room now occupied by Montz, where he, in partnership with Stephen Engle, of Hazelton, Pa., will continue the business established by Mr. Clark several years ago.

H. E. McDonald, Belfast, Me., has closed his jewelry business. He will remain in Belfast a few weeks, after which, if no business in the shipyard presents itself, he will make quite an extended tour through the west and south, including a visit to the World's Fair.

E. L. Rinkenbach, Harrisburg, Pa., has just had placed in his establishment a handsome safe, which was manufactured especially for him by the York Safe Co. It is burglar and fire proof and weighs 8,800 pounds. It is elaborately decorated and has attracted much attention.

An action for divorce upon statutory grounds has been commenced by Mrs. Sate M. Randall against her husband, Hiram D. Randall, jeweler, Brockport, N. Y. The couple were married on Oct. 15, 1884, and have two children. A Miss Fox is the woman in the case named by Mrs. Randall in her petition.

Sidney U. Main, who lived in Batavia, N. Y., for fifty-four years, died last Monday evening at the age of 82 years. Mr. Main had been for many years a prominent merchant in Batavia, having been a member of Clark & Main, and later of the jewelry firm of Tryon & Main. In 1878 he retired from active business. Mr. Main was three times married, his last wife dying in November, 1891.

The Charles F. Van Heusen Co., of Albany, N. Y., capital \$100,000, filed a certificate of incorporation with the Secretary of State last week. The company will deal in china, glass, crockery, silver-ware, silver-plate, gas fixtures, etc. The directors are: Theodore V. Van Heusen, owning 781 shares of the stock; George W. Pierce, 139 shares; Charles M. Van Heusen, ten shares, and Emerson S. Gallup, fifty shares, all of Albany. The principal office of the company is in New York City.

**A FULL LINE OF THE
HOWARD MOVEMENTS**
at 30 per cent. from regular list.
CROSS & BEGUELIN,
17 Maiden Lane, N. Y.

WILL REMOVE **ABOUT MAY 1 TO**
Paul Jeanne,
BRADLEY BUILDING, Cor. 18th St. and Fourth Ave.

Our Traveling Representatives

Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their conferees.

AMONG the younger members of the traveling portion of the jewelry trade, none perhaps is more widely known or more popular than Edward H. Eckfeldt, with William B. Kerr & Co., makers of fine jewelry 860 Broadway, New

York. Though a young man, having been born in Philadelphia, Pa., on August 5, 1859, he has had over ten years' experience in the industry with which he is, at present identified. After acquiring as much education as the schools of the Quaker City afforded, he entered the insurance business, when 16 years of age. At the end of six years he realized that his abilities did not lie in that direction, and on Oct. 1, 1882, he engaged with Carrow,

Bishop & Co., jewelers, of Philadelphia, to sell the city trade. At this time a western representative had just resigned, and as some one had to make his trip, Mr. Eckfeldt four days after he entered the firm's employ, started on his first western trip. He continued with Carrow, Bishop & Co., until they went out of business, Jan. 1, 1885, when he went to New York and engaged with Unger Bros., for whom he covered western territory for two years, at the end of which period he became connected with Kerr & Battin, now W. B. Kerr & Co., and took care of their trade from Boston to the Missouri river. Three years ago he relinquished the western portion of his territory, and now visits the trade of Philadelphia, Baltimore, Washington and Boston only, in which cities he has built up a fine business. The subject of this sketch became a benedict Jan. 16, 1889, but still looks as young as his portrait herewith, which was taken five years ago.

H. B. Peters, 37 Malden Lane, New York, has just returned from a successful two weeks' trip along the Hudson River.

Charles Offerman has returned to the Tremont House, Chicago, from his western trip in the interests of Wm. Smith & Co.

Among the travelers in St. Louis, Mo., last week were: Louis Hirsch, A. Goldsmith & Son; Louis Bernheim, Leopold Weil & Co.; C. Smith, Kent & Stanley Co., and W. L. Battele, New York Standard Watch Co.

O. S. Clark, C. G. Alford & Co., is calling on the trade through central New York.

Morris Weil, of S. Valfer & Co., has just started on a two weeks' trip in Connecticut and Massachusetts.

Richard Everett, Dennison Mfg. Co., is out on a three months' trip through northern and western New York.

Harry Bliss, Gorham Mfg. Co., has started out on a three weeks' trip through New York and Pennsylvania.

C. W. Edwards started on the road Wednesday for Giles, Bro. & Co. Mr. Edwards is an old city boy, formerly with the Ansonia and New Haven Clock companies, and is a brother of James Edwards, in charge of Giles, Bro. & Co.'s diamond department.

Among the traveling men in Springfield, Mass., last week were: Mr. Dorchester, of Kent & Stanley Co.; Mr. Baker, Meriden Britannia Co.; Mr. Beacham, Carter, Sloan & Co.; Mr. Buck, Simpson, Hall, Miller & Co.; and Mr. Dunham, Meriden Silver Plate Co.

Traveling men in Louisville, Ky., last week were: I. B. Ettinger, Keller, Ettinger & Fink; Wm. T. Gough, Carter, Sloan & Co.; L. G. Call, Simpson Hall, Miller & Co.; Fred. Philips, A. & J. Plaut; Frank Gibson, of Wm. Kinscherf; G. A. Henckle, Frank H. La Pierre; Wm. Miller, Albert Freund; Louis Bernheim, Leopold Weil & Co.

George S. McGrew, national president of the Travelers' Protective Association, has received notice from the World's Fair officials that the committee on ceremonies had appointed June 10 as T. P. A. day at the World's Fair. The annual convention will meet at Peoria, June 6, and the delegates will proceed to Chicago by special train. They will parade to Jackson Park 3,000 strong, and with twenty bands.

Indianapolis was visited by the following traveling men last week: Fred L. Pettie, Waterbury Clock Co.; L. G. Call, Simpson, Hall, Miller & Co.; G. Rodenberg, S. & B. Lederer; H. W. Van Houten, Sinnock & Sherrill; W. G. Pollock, W. L. Pollock & Co.; Wm. Persch, Hoerner & Henerlau and John Hoagland; John A. Hudson, Roy Watch Case Co.; W. G. Nerpel, Nesler & Co.; Mr. Harris, R. L. Griffith & Son; Geo. W. Payson, Seth Thomas Clock Co.; Geo. Munson, Wm. Roger Mfg. Co.; V. L. Burgess, Krementz & Co.

Among the representatives of eastern houses met last week in Chicago were: R. A. Thompson for Henry Glorieux; E. Block, W. & S. Blackinton; Samuel I. Hyman, Lewisohn & Co.; H. E. Kingman, G. A. Dean & Co.; Wm. W. Middlebrook, B. A. Ballou & Co.; L. Stern, Young & Stern; Geo. H. Coggs, Geo. L. Vose & Co.; E. Untermyer, Chas. Keller & Co.; Bob Steele, J. B. Bowden & Co.; N. W. Potter; J. D. Underwood; Mr. Brooks, Brooks & Pike; H. Lorsch, Sussfeld, Lorsch & Co.; W. R. Shute, Day & Clark; Mr. Hudson, H. F. Barrows & Co.

Traveling men calling on Davenport, Ia., jewelers the week past were: J. A. Gran-

bery, Reeves & Sillocks; A. J. Sherrard, Enos Richardson & Co., New York; W. C. Sisco, Ansonia Clock Co., Chicago, Ill.; G. H. Linton, F. M. Whiting & Co., North Attleboro, Mass.; R. W. Simpson, Jr., Riker Bros., Newark, N. J.; H. D. Pierce, Winsted Optical Co., West Winsted Conn.; S. C. Potter, Acme Silver Plate Co., Boston, Mass.

Traveling men favoring Syracuse, N. Y., with a call the past week were: Henry S. Reis, for Daniel M. Read; H. C. Barnum, Shafer & Douglas; George L. Sweet, Hayward & Sweet; O. G. Snow, Tilden-Thurber Co.; J. W. Armbruster, Illinois Watch Co.; L. Schloss, A. J. Grinberg & Co.; Will Soloman, for J. J. Cohn; Jul. F. Schuman, Jr., for William Kinscherf; A. J. Lasher, Whiting Mfg. Co.; M. Traub, Herzog, Goldsmith & Frank; Frank Thompson, F. Kroeber Clock Co.; Frank G. Moyer, Max Freund & Co.; J. A. Watts, Meriden Silver Plate Co.; Mr. Mindil, Dubois Watch Case Co.; Benj. Westervelt, Waterbury Watch Co.; Wm. W. Middlebrook, B. A. Ballou & Co.; Mr. Davis, Hayden W. Wheeler & Co.

Traveling men in Pittsburgh last week were: Eugene C. Holbrook, Frank W. Smith; F. J. Foster, Unger Bros.; Wm. Rosenberger, A. Wallach & Co.; W. H. Bryant, T. G. Hawkes & Co.; G. W. French, French & Franklin Mfg. Co.; T. H. B. Davis, Middletown Plate Co.; S. L. Barbour, Barbour Silver Co.; R. M. Woods, Dominick & Haff; Mr. Noyes, Henry C. Haskell; S. W. Abbey, E. Ira Richards & Co.; C. B. Burgess, F. M. Whiting & Co.; Mr. Butler, Geo. Borgfeldt & Co.; Harry Schofield, Lincoln, Bacon & Co.; Edward Todd, E. Todd & Co.; Mr. Randall, G. W. Cheever & Co.; Mr. Engelsman, Peabody & Engelsman; Cheever Hudson, H. F. Barrows & Co.; C. L. Bleeker, R. A. Kipling; Frank Sherry, Jos. Fahys & Co.; Col. Stevens, Brooklyn W. C. Co.; David Kaiser, Lewis, Kaiser & Luthy.

Salesman Holkins Proves Dishonest after Several Years' Service.

William T. Holkins, of Syracuse, N. Y., a traveling salesman for S. F. Myers & Co., 48 and 50 Maiden Lane, New York, was a prisoner in the Tombs Police Court, Friday, charged by his employers with the larceny of six ladies' watches, valued at \$150. Holkins admitted his guilt and Justice White held him in \$1,000 bail to await the action of the grand jury. Holkins is over fifty years of age, and has been employed by S. F. Myers & Co. for several years. While the specific charge against him is the theft of but \$150 worth of goods, the firm's losses through his irregularities will amount to over \$2,000.

When the time came to balance his stock of samples last February, Holkins failed to appear, but sent in his stock of goods, which proved to be \$1,500 short. S. F. Myers, the head of the firm, was then in the south, and when he returned from his trip two weeks ago, he put the matter in the hands of the police, who arrested Holkins on his arrival in this city, March 28.

Connecticut.

Frederick Pierre, watchmaker, Middletown, has been seriously ill, but is much improved.

C. Rogers & Bros., Meriden, will not exhibit at the World's Fair. The firm are not satisfied with the space assigned them.

E. H. Rowe, of W. S. & E. H. Rowe, jewelers, New Haven, who has been ill, is out again.

G. B. Bartlem, Chatham, N. Y., is to start a jewelry store at George Buckingham's old stand in Meriden in a few days.

John E. Lomberg, the Ansonia jeweler, has bought out the hardware store adjoining his store and will run both stores.

The death of Col. F. A. Mason, of Bridgeport, the predecessor of Chas. A. Hamilton as treasurer of the Bridgeport Brass Co., occurred last Saturday.

The surviving members of the E. Ingraham Mutual Aid Society, Bristol, met last Tuesday evening and voted to disband, the reason being that the assessments for disability were too heavy.

J. H. G. Durant, New Haven, left last Wednesday for Norfolk and Old Point Comfort, for a few weeks, where he hopes to regain his strength, as he is quite run down from the accident he received on Christmas day.

The Westfield Plate Co., Thompsonville, are preparing for the erection of their new factory. Their present quarters are inadequate to their business demands. An increase of their employes is only awaiting their new home, which is expected to be ready for occupancy about July 1.

Dwight P. Wilcox received a letter from George H. Wilcox, of the Meriden Britannia Co., last week in which he states that the writer and Mrs. Wilcox were enjoying their stay in the south. They are at the Hotel Ben Air, Augusta, Ga. Mr. Wilcox's health is greatly improved.

R. B. Dwight, who has been proprietor of a jewelry store on State St., New Haven, for several years, sold his stock last week to Edmund Zernitz, who has opened a jewelry store a few doors above on State St. Mr. Dwight retires to devote himself to other business pursuits.

Fred W. Porter and George H. Dyson have rented a part of the factory at present occupied by Lewis, Wessel & Leward, New Britain, which the latter will vacate next month. Mr. Porter and Mr. Dyson have formed a partnership under the name of Porter & Dyson for the making of a high grade of jewelry and the repairing of jewelry. They will be ready to begin business May 1. Mr. Porter is an experienced diamond jeweler. He is an expert in diamonds. Mr. Porter has been more than forty years at the business. For thirty years he has been in Lewis, Wessel & Leward's employ continuously. Mr. Dyson is a young man of thirteen years' experience and is a skilled workman. They will occupy about one-third of the floor of the shop.

Oliver Wendell Holmes Spoon,

In Sterling Silver.



IN TEA AND COFFEE SIZES.

One of the most artistic and popular spoons in New England. Send for prices and discounts. Jewelers will find it a profitable spoon to handle.

RAND & CRANE,

3 Park Street, - - - BOSTON, MASS.

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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for **One Cent a Word**. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

WANTED—A position by a graduate optician of five years' experience; a good salesman; can do plain watch work, can also do clock and jewelry repairing. Address C. J. B., care JEWELERS' CIRCULAR.

WANTED AT ONCE—Situation by first-class watchmaker and engraver; willing to make myself generally useful; can give best of reference. Address B. B., 716 Main St., Kansas City, Mo.

WANTED—A position for three good watchmakers, one west, one south, one east. Good references. Address W. F. A. Woodcock, Winona, Minn.

SITUATION WANTED—Young man, who would like to represent some manufacturing or jobbing house; can give unquestionable references; 8 years experience. Address Prompt Duty, care JEWELERS' CIRCULAR.

WANTED—Position by first-class watchmaker, jeweler and salesman; has full set of tools; sober and of good address; references exchanged. Address D. C., care of W. B. Morrill, Orange, Mass.

WATCH REPAIRER wants position; 20 years' experience fine work, used to take in and deliver work; special pains taken in adjusting and poising of escapement, so as to secure the closest possible rate. High wages not an object as much as honorable, gentlemanly treatment. Address "Ability," care of JEWELERS' CIRCULAR.

SITUATION WANTED—By a first-class watchmaker with many years' experience, in fine and complicated watch repairing and adjusting; only first class firms need answer. Address A. W. W., care of this office.

AN old watchmaker wants a position in Chicago. Exposition from 9 to 4 daily; watches, silverware stand preferred; responsible reference given and required. Address V. W. R., care JEWELERS' CIRCULAR.

WATCH REPAIRER wants a permanent situation with first-class house; south or west preferred; best reference as to ability and character; competent in all kinds of watch repairing; has been three years in each position; seventeen years experience. Address A. B., 42 Linco n St., Savannah, Ga.

SITUATION WANTED—By first-class jeweler and watchmaker; ten years' experience; own tools; A1 reference; wages, \$12. Address C. B., care of JEWELERS' CIRCULAR.

YOUNG man would like position at once; good workman at watches; can engrave some; reference furnished from former employer. Address H. L. A., Box 539, Fort Plain, N. Y.

ANY firm desiring a traveler in Ohio on commission, address Traveler, care JEWELERS' CIRCULAR.

WATCHMAKER, jewelry jobber and expert salesman desires position with reliable firm; good address and best of reference. Address Competent, care JEWELERS' CIRCULAR.

A FIRST-CLASS watchmaker with fine references desires position. Address Watchmaker, 4 N. Jefferson Ave., St. Louis, Mo.

Help Wanted.

WANTED—A first class watchmaker and engraver for a steady position, in a town of 10,000 inhabitants. Address, with references, E. & J. Swigart, Cincinnati, Ohio.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J., care THE JEWELERS' CIRCULAR.

WANTED—By W. H. Glenny, Sons & Co., Buffalo, N. Y., for their retail trade, a third silver engraver. A permanent position for the right man. In applying, state qualifications, experience, age, terms, etc.

WANTED—Traveler for tools and materials, must be first-class; able to show good results; in past; good character and tact; we have no time to consider applications from others. Address Business, care JEWELERS' CIRCULAR.

WANTED—An optical workman for lens grinding and general optical repairing. Address, stating salary expected and reference, to E. Kirstein's Sons Co., Rochester, N. Y.

WANTED—A good watch, clock and jewelry repairer; one with experience; a good reliable man can find steady position with W. H. Booth, Sioux Falls, S. D.

WANTED—A first-class jeweler, one who can do manufacturing and jobbing. Would prefer a man who can do some engraving; salary \$18 per week. Permanent position for a good man. Address Manner & Berkele, Atlanta, Ga.

WANTED—A good watch and jewelry repairer. We will hire by the week or rent such a man window and hench room. Address Lock Box 3, Danbury, Conn.

WANTED—First-class jeweler and engraver; steady position to a man who understands his business. Address Ryan, Barrows & Parker, Middletown, Conn.

SILVERSMITH wanted by a firm about to commence the manufacture of silverware; a young man capable of supervising the arrangement of a factory, and afterward to act as foreman of the same; must be energetic, quick and have some ideas of his own; a good future for the right man. Address Capable, care JEWELERS' CIRCULAR.

WANTED—At once, a first-class watchmaker and salesman; state wages expected and give reference. Address T. A. Hubbard, 408 Main St., Springfield, Mass.

For Sale

FOR SALE—Jewelry stock, fixtures, safe, regulator, complete outfit; value almost \$1,000; nearly half this amount will buy it; good location to offer a positive bargain. Address "Bargain," care JEWELERS' CIRCULAR.

FOR SALE—Previous removal May 1—Three large safes, 2 chain cases and glass partitions will be sold cheap. Stein & Ellbogen Co., 125 State St., Chicago.

FOR SALE—On account of weakness of the eyes, a jewelry business including fixtures, stock and safe for \$2,700. Established six years as the first watchmaker and jeweler in this town. It is located in a prominent locality on 75th St. Grand Crossing a suburb of Chicago, and within eight blocks of the World's Fair Grounds. There is plenty of bench work, which pays all expenses and leaves a good margin beside. The whole house, which also contains living rooms can be rented for only \$10 per month while others in the vicinity cost from \$20 to \$50 per month, and the rent will not be raised; a better offer was never made. Address Leopold Mauch, Grand Crossing, Ill., P. O. Box 636.

FOR FIRST-CLASS INSTRUCTION in watch work go to W. F. A. Woodcock, Winona, Minn.

A GENTLEMAN advanced in years owning a jewelry, fancy goods and stationery store situated in a city near Boston is desirous of disposing of the same, which, since its establishment by him in 1847 has done a successful business. An exceptional opportunity for a bright, energetic man, as he would start at once on a paying basis; best location in city; competition light. Address Cyrus N. Gibbs, South Framingham, Mass.

To Let.

TO LET—Front office on first floor at moderate rent. Inquire of Hamann & Koch, 5 Maiden Lane, in store.

TO LET—Part of an office in 57 Maiden Lane with safe privilege; rent low. Inquire of Leonhardt & Curran, 44½ Maiden Lane.

BROADWAY STORE Near post-office, entire front half with show windows; may divide; moderate rental; occupied by jeweler ten years. "Jeweler's Opportunity," care of JEWELERS' CIRCULAR.

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

DEMAGNETIZING.

PERFECT WORK. Watch repairing in all its branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

WATCH repairing in all its branches positively done correctly; work entrusted to me will be done quick, good and reasonable; best references given. S. Sonnenberg, 10 Maiden Lane, New York.

SHEAN, jeweler, Chicago has opened his private residence for the accommodation of the trade visiting the World's Fair. For particulars, address 608 Park End Ave., Chicago, Ill.

FOR SALE.

An established retail and jobbing business in a city, the population of which is 100,000. Will require \$35,000 cash to buy. The business has yielded an average profit of \$11,000 per annum. Satisfactory reasons for selling. Address Jobber, P. O. Box 1063, New York.

FOR SALE.

A CHANCE SELDOM OFFERED

One of the oldest and best known jewelry stores uptown is offered for sale owing to failing health of the present proprietor. The business has been located at its present excellent stand for the past fourteen years. The stock is complete and well selected in every line, the diamond stock alone being worth about \$4,000, all in A1 condition and perfect stones. Invoice value of stock and fixtures about \$12,000. Repairs average about \$3,000 per annum. For full particulars address

JEWELER,

P. O. BOX 443,

NEW YORK CITY.

Jules Jürgensen

OF COPENHAGEN.

This reputation these watches have maintained for Fifty Years has never been equalled, being made strictly scientific principles, and no expense spared to give the Best results in mechanism and timekeeping qualities.

SOLE AGENTS,

John C. Hyde's Sons,
No. 22 MAIDEN LANE.

Philadelphia.

I. Goldberg, of Frankford Road, has been seriously ill for several days.

L. P. White who was under the weather for several days, is about again.

Jules Levy spent several days on business matters in New York last week.

Several 8th St. jewelers are looking for suitable locations on Chestnut St.

Mr. and Mrs. George W. Scherr have been spending some days at Atlantic City.

Queen & Co. report their new jewelry department as being entirely successful.

Hamilton & Diesinger contemplate an additional enlargement to their silverware factory.

T. J. Shattuck is making arrangements to open a new store on Columbia Ave., near Broad St.

Talk is revived of a change in the composition of a well-known watchcase manufacturing concern.

The Philadelphia Jewelers' Club has become a very popular resort for the members of the trade, and the membership is increasing.

A boy and a baseball contributed to the destruction of Paul Carver's valuable plate glass window in his store on Germantown Ave.

Pittsburgh.

Lewis Gill has severed his connection with R. L. McWatty & Co.

C. H. Gillespie will go into business with Charles Ahlborn, manufacturing jeweler.

D. L. Reed, optician, is now occupying the building opposite the Anderson Hotel.

William Hoffman spent a delightful three weeks in Toledo and adjacent Ohio towns.

G. B. Barrett arrived home last Friday after a three weeks' trip to the Bermudas, and affirms himself greatly benefited thereby.

Edward Keller will travel for Heeren Bros. & Co., carrying tools and materials, and is busy arranging his stock for his first trip.

William Heeren is in Italy. A letter was received from him last week. Mr. Heeren's journey is one of business only and will embrace ten weeks.

M. Bonn & Co. will break ground for their new building about May 1st, and its completion and occupancy are one of the anticipations of the early '94.

Studer & Havekotte, now occupying 40-42 Federal St., Allegheny, are making extensive alterations, an elaborate new front being one of the first improvements.

Canada and the Provinces.

N. W. Austin, Leamington, Ont., died some days ago.

John Watt, Victoria, B. C., is about to give up business.

W. J. Sheppard, Watford, Ont., has sold out his store to T. B. Taylor.

Mrs. W. P. Cook's jewelry store at Fort William, Ont., was burnt out last week.

D. H. Whiston, jeweler, and R. T. Lepine, watchmaker, who have together occupied a shop on Barrington St., Halifax, N. S., are about to move their business to a more central portion of the same street.

On Friday, a full-fledged butterfly entered the open door of W. N. Mills' jewelry store, Truro, N. S., and perched on the counter. The creature was captured by Mr. Mills, and as a butterfly in Nova Scotia is a rare sight in March, it has been carefully preserved.

The members of the gang of daylight robbers which terrorized the Toronto jewelers some time ago, received their sentences last week. George Bennet, the leader of the gang, was given five years in Kingston penitentiary on each charge; the sentences to run successively, making a total of fifteen years. William Archer got ten years on each of two charges, the sentences to run concurrently. Edward Archer, who was convicted on only one charge, was given three years in Kingston. George Norris, the fourth member of the gang, pleaded guilty at the preliminary trial and was sent down for two years.

Trade Gossip.

Margot Bros., 11 Franklin St., Boston, Mass., make a specialty of watch-case repairing. They promise to make a better, quicker and cheaper job of a battered case than you ever had done before. Try them.

Jewelers who are in need of splits, chronographs and repeaters should visit or send their orders to Mathey Bros., Mathez & Co., 21 and 23 Maiden Lane, New York, who are celebrated as manufacturers and importers of complicated watches. Their goods are exclusively and uniformly fine and jewelers can rest assured that their dealings with this house will be completely satisfactory.



AMERICAN RAILWAY SUPPLY CO.,
24 Park Place, NEW YORK.

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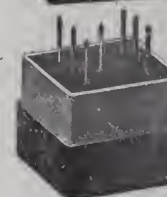
We have now ready for the trade a line of Patent Counterbores for the watch repairers, similar to what we have been supplying in large quantities to the leading watch factories. We have selected the case-screw and jewel-



screw sizes as the most desirable for the watch repairer, and any workman who wishes to be fully equipped in the way of small tools will find these Counterbores a necessity.

Set A.
Consisting of 12 sizes of Case-Screw Counterbores for use on the leading makes of American watches.

Price, \$2.90.



Set B.
Consisting of 7 sizes of Jewel-Screw Counterbores for use on the leading makes of American watches.

Price, \$1.00.

Ask your Jobber for them or send direct to us; and if you are in need of a Lathe, call for one of our

Three Four Hopkins Lathes.

Prices reduced.

Waltham Watch Tool Co.,
SPRINGFIELD, MASS.

HENRY ABBOTT & CO.,

Manufacturers of

ABBOTT'S PATENT STEM WINDING ATTACHMENTS FOR WATCHES.

now at 14 MAIDEN LANE, will remove about May 1st, to

NOS. 112, 114 & 115 HAVEMEYER BUILDING,

Cor. Cortlandt and Church Streets

NEW YORK.

C. G. BRAXMAR, 47 Cortlandt St., New York.

Badges, Medals, Jewels.

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SPECIAL OR-
DER WORK.



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EMBLEMS
AND PINS



OPTICIANS' SUPPLIES

The "Standard" Trial Cases 150 lens set, \$32.50; 220 lens set, \$17.50. The "Graduate" Trial Cases, 220 lenses, \$37.50. Loring Ophthalmoscope, \$9.00. Artificial Eyes, for selection, \$1.00 each, \$50.00 per hundred. Ophthalmometers, \$50.00 to \$75.00. Queen's Standard Refracting Outfit, \$35.00. Catalogue Free.

QUEEN & CO. Oculists and Opticians.
1010 CHESTNUT ST., Philadelphia, Pa.

The Roy Watch Case Co. are having a very active demand for miniature photo-work on dials, the work being the reproduction of portraits. The miniature is applied upon the dial, the cap or inside cover of a gold, silver or filled watch case, also on jewelry, but not on articles exposed to wear.

The Golden Lathe jewel extracting and replacing tweezers, illustrated on another page by Henry Cowan, 409 Washington St., Boston, Mass., will be thoroughly appreciated by the trade. The tweezers, beside guarding perfectly against breakage in removing jewels, can also be used for all ordinary purposes, as the pins used in removing jewels do not project through the opposite side even when the tool is entirely closed. The article will be found a most valuable addition to the bench.

The *American Exporter*, in closing an article devoted to the products of the Pairpoint Mfg. Co., New Bedford, Mass., says: "We know of no house in the country that has more push and energy, and this is attributable no doubt to the fact that young men are at the head of the concern. They have prepared an extensive catalogue illustrating and giving the prices of the productions, and this they will be pleased to send to any one making application for it. They have branch stores at 20 Maiden Lane, New York, and 90 and 92 Wabash Ave., Chicago, where a full line of samples can be seen at all times, and we are quite sure that visitors will receive the most cordial and polite attention."

The demand for souvenirs of Duluth Minn., seems to have taken a different turn this season, and instead of the usual Lake Superior mementoes in stones and Indian relics, souvenir spoons of the new Central High School are having a large sale. F. D. Day, contractor for the High School clock seems to lead in this line, and the big \$300,000 brownstone building is very tastily represented in the little oxidized silver ornament, the design of which is said to be original with himself. J. M. Geist displays a pearl-inlaid salver the frame of which is silver tastily ornamented. In this the temple of learning is as accurately reproduced as in a photograph. The latter work was done in Germany.

The Magician Won His Bet.

A GENTLEMAN examined some watches in Cohen's jewelry store, on Kearny St., San Francisco, recently, and when he left two watches, three rings and a diamond were missing. About two hours later the gentlemen returned to the store, and, with a smile, laid the property before the surprised jeweler.

"Sorry to worry you so," he said in an off-hand way, "but you see, I did it for a bet. I won ten dollars by it. What's that? Oh, yes, I'm a magician. McAllister is my name." Then he left.




Designer and
Maker of

RINGS, PINS,
NOVELTIES IN
GOLD OR SILVER.

Copyrighted Design Plate sent upon request.

HENRY C. HASKELL, 11 JOHN ST., NEW YORK.

HAVING decided to wind up our Fancy Goods Department, we have disposed of a part of our premises from May 1st, 1893, and from that date  shall devote ourselves exclusively to the Importation of Precious Stones, the Cutting of Diamonds and Manufacture of Diamond Jewelry.

We shall be pleased to see our friends at our old offices, 860 Broadway, Corner 17th Street.

We continue the Sole Agents for the Celebrated Razors of Jacques LeCoultre.

Taylor & Brother,

860 BROADWAY, N. Y.

R. W. TIRRELL,
—SPECIALTY—

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address

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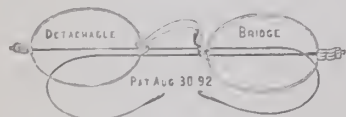
198 BROADWAY, ROOM 5, NEW YORK.

BOSTON ADDRESS, 114 PEMBROKE ST.

The World of Invention.

AN INTERCHANGEABLE BRIDGE.

Mason W. Davis, Southbridge, Mass., has lately perfected an improvement in spectacles which will probably prove itself one of the most beneficial to opticians ever put



on the market. His object is to furnish an interchangeable bridge, so neatly attached as to be hardly noticeable on the face of the wearer. Saddle bridges are made in so many styles that it is impossible for a small dealer to carry a complete stock, and a hard

task for even a large dealer. By this patent the difficulty is overcome, as a dealer can carry a dozen pairs of eyes and three dozen bridges, which is equal to a stock of nine dozen frames, when the three sizes of eye are kept in stock.

This device can scarcely fail to commend itself to any practical optician or jeweler, who has a limited demand for riding frames. The E. Kirstein's Sons Co., of Rochester, N. Y., have obtained the sole agency.

The Expert Opened the Safe.

RECENTLY jeweler George Brady, Washington, Pa., was for some days unable to open the large safe in his store, and was compelled to invoke the services of Mr. Zink, an expert from the factory at Can-

ton, O., of the Diebold Safe & Lock Co. Mr. Zink made an opening through the bottom of the safe, through which he inserted a lighted candle, and by means of it he discovered that a portion of a watch chain had dropped into a slot in one of the bolts, which prevented it from sliding. This was removed with a hook and the door opened easily enough.

Isochronal Balance Vibrations.

THE CIRCULAR reiterates a well-worn and hoary-headed fact when it asserts that the quality of a marine or pocket chronometer depends, beside the careful construction of the parts, also upon the approximate perfection of compensation and isochronism. Both are of equal importance for the usefulness of a precision timepiece of this kind, and it is consequently no wonder

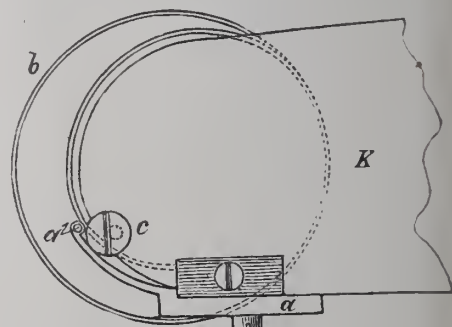


FIG. 1.

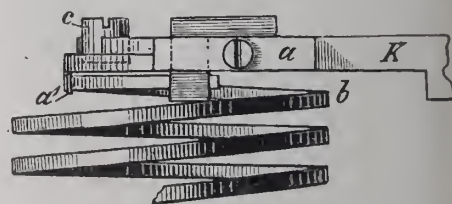


FIG. 2.

that chronometer-makers have expended much time and study for finding ways and means to obtain the most satisfactory results. Their principal aim has for the past few years been directed toward finding new auxiliaries for compensation, and only lately have they commenced to devote attention to isochronism; more especially since the lately deceased French mathematician, Phillips, demonstrated that isochronism could

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GALLERIES.

HOLLOW BALLS, ETC

SEND FOR OUR CATALOGUE.

MUELLER'S ARTIFICIAL EYES.

\$75 per hundred; smaller lots, \$15 per dozen; \$2 each. A large assortment of eyes will be sent to any dealer to enable him to make selection, upon receipt of satisfactory references. We carry the largest stock in America.

ONLY MANUFACTURERS OF THE "DIAMANTA" SPECTACLES AND EYE GLASSES.

Oculists prescriptions promptly and accurately filled. Catalogue, price lists, test cards, etc., on application.

M. ZINEMAN & BRO., American Agents, 130 South Ninth St., Philadelphia.

H.H. KAYTON, MAIL ORDER WE ARE HEADQUARTERS.
SOLICITED.

IMPORTER. 82 NASSAU ST., NEW YORK.

WATCH MATERIALS, JEWELERS' FINDINGS, TOOLS, OPTICAL GOODS, ETC.

ALWAYS LEADING, PRICES LOW, QUALITY BEST.

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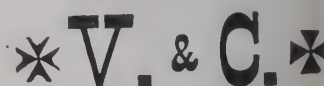
GENEVA, SWITZERLAND.

FINEST QUALITY OF WATCH MOVEMENTS, FITTING
ALL SIZES OF AMERICAN CASES.

CHAS. LEO ABRY,

Agent for the United States and Canada.

41 and 43 Malden Lane, - - - NEW YORK.



be produced by a purely mathematical calculation of the terminal curves of the balance spring. Nearly all the attempts made in this direction are consequently based upon this principle. But that there are also other means for attaining good results is shown by the invention described in the following, of the celebrated chronometer-maker Paul D. Nardin, of Locle, Switzerland, in which country he has also obtained a patent for his invention.

Mr. Nardin does not obtain the isochronism of the large and small vibrations by taking out the balance spring and changing the shape of the terminal curve, but by the device on the foregoing page without taking down the watch. It is intended specially for marine chronometers, and consists of a short and strong spring *a*, Figs. 1 and 2, which is screwed onto the balance bridge *K*, near the stud. At its free end it carries a gold pin *a*¹, with which it lies constantly on the last coil of the spring *b*. Near the pin *a*¹, in the bridge *K*, is a screw *c*, Fig. 1, with eccentric head by means of which according as it is turned to the right or left, the free end of the spring *a* is either moved nearer to, or away from, the center of revolution of the balance.

Upon this bases the action of the device. The spring *a* *a*¹ is bent in such a manner that it will apply itself with an elastic motion to the head of the screw *c*, and the pin *a*¹, which lies constantly on the coil *b*, hereby limits the length of the balance spring. But at the same time it gives a certain tension to the balance spring, which tension increases when the screw *c* is turned in such a manner that the pin *a*¹ moves inward and toward the center of rotation of the balance, but diminishes when turned in a contrary direction.

By a stronger pressure of the pin *a*¹ upon the balance spring, the force of the latter is enlarged in the large vibrations, while a weaker pressure diminishes it, and in this manner is obtained an effect perfectly uniform with that produced by a change of the terminal curve. It is self-evident that this curve has from the beginning on an exactly defined form, which also excludes the event that by the enlarged or diminished tension of the spring *a* *a*¹ lateral frictions in the pivot holes are occasioned. The pin *a*¹ is of gold, so as to prevent a formation of rust on the balance spring at the place of pressure.

Silver Assay by Smelting.—If no lead is present, mix 600 grains of the pulverized ore with 300 grains carbonate of soda, 600 grains litharge, and 12 grains charcoal in a crucible. Add a slight coat of borax over all, put on the furnace, melt, take off, give a few taps to settle the metal, let it cool and remove the button.

"THE BEST BUTTON MADE."

THE KREMENTZ
IN GOLD IN ROLLED PLATE

FROM ONE PIECE FROM

KREMENTZ & CO. ALL JOBBERS.



COLLAR BUTTON.

IS THE ORIGINAL ONE PIECE BUTTON.

IS STILL THE BEST AND STILL UNSURPASSED

An Acknowledged Fact

— THAT —

THE CARPENTER LATHES

AND FOOT WHEELS

Are the Swiftest Running, Easiest Working and Best for Jewelers. Jobbers have them. Send for our new Illustrated Catalogue A, just out.

THE CARPENTER LATHE & TOOL CO.,

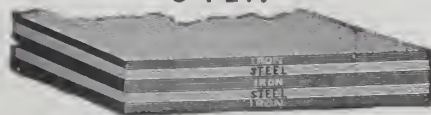
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Welded Chrome Steel and Iron

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FOR BUILDING

Jewelers' Safes, Vaults, Etc.

Positively Burglar Proof, cannot be Cut, Sawed or Drilled.

WE ARE the only manufacturers of Chrome Steel in the United States. None genuine unless stamped with our Trade Mark.

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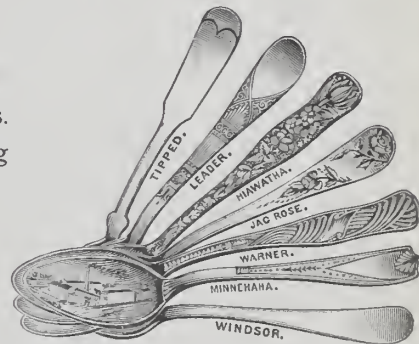
will be benefited by the sale of their goods.

Their latest effects in gilt engraving are exquisite.

TAKE THEIR

STERLING SILVER INLAID

AS A LEADER.



Popular Patterns.

Sterling Silver Inlaid Spoons and Forks are not by any manner of means the same as sectional plate. Solid pieces of pure silver inlaid in the back of the bowl and handle.

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AND OTHER PRECIOUS STONES,

ADOLPH E. DEER
 J. L. TOWER

23 JOHN STREET, N. Y.

Clock With two Unequally Long Pendulums.

A REMARKABLE pendulum clock was exhibited some time ago in Paris, France, the front part of the case of which had two openings. The upper was close under the dial, and through it was visible a small, slowly oscillating bob, while about one meter lower down, through the second opening, the oscillations of the large bob of a second pendulum could be seen. The motions of the two bobs were simultaneous, which demonstrated that they must necessarily be united; but as the clock case was firmly locked and nobody present to explain the construction, sight-seers

FIG. 1.

FIG. 2.

stood before a veritable problem, and all kinds of conjectures could be heard. Finally, Cl. Saunier gave the explanation in his *Revue Chronometrique*. According to his description the double pendulum serves for obtaining isochronal oscillations. As early as 1849, Mr. Callaud exhibited such a clock at the Paris Exposition; Henry Robert gave a description of it in his *Etudes sur l'horlogerie*. Fig. 1 represents the pendulum.

The pendulum rod principally consists of a steel frame *c c c* in the center of which hangs a small weight *l* on a long flexible spring *a*. This spring is about as strong as a watch mainspring and forms together with the small weight *l* serving as bob a



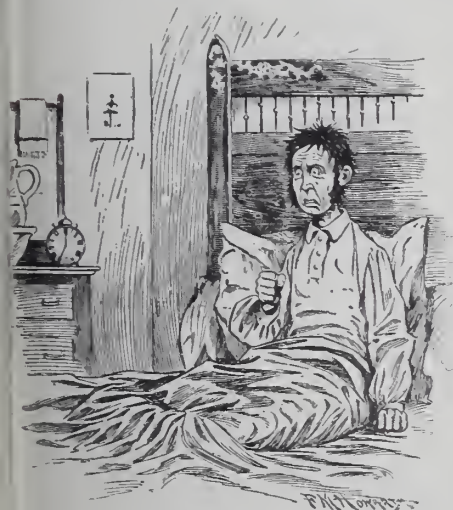
THE PERVERSITY OF SLEEP.—I.

FOR THE SIX WORKING DAYS OF THE WEEK—
 "It is certainly tough to have to get up at seven o'clock when one feels like sleeping till twelve."

small pendulum fastened to the main pendulum. The constructors described the action in the following manner: When an impulse is given to the large pendulum the small also commences at first to oscillate. After a time, at most 15 minutes, the oscillation of the latter ceases and the bob *l* appears as if motionless. This shows that by each subsequent oscillation of the large pendulum from this time on the spring *a* forming the rod of the small must incline a little toward the same side and increasing by so the larger the oscillations of the main pendulum become. The endeavor of the spring *a* to assume a straight position with the bob *l* forms on the one hand a resistance which it opposes to the enlargement of the pendulum oscillations, and on the other hand an accelerating force which it exerts upon the pendulum in such a manner that it endeavors to increase its velocity and therefore naturally grows with the amplitude of the arc of oscillation.

By repeated experiments and alterations of the operative parts, based upon the former, these parts, that is, the height of the point of suspension *a* on the rod, the length and thickness of the spring *a* or the weight of the bob *l*, the influence of the small pendulum upon the oscillation of the large one may be regulated in such a manner that an accelerating force is finally imparted to the latter, that shortens the time of oscillation precisely as much as its duration would be prolonged by a greater extent of amplitude. This is therefore synonymous with the isochronism of the larger and smaller oscillations. In spite of the results obtained Mr. Callaud did not pursue his investigations any further, perhaps because the practical effect did not comply with expectations, although the theoretical explanations are fundamentally unassailable.

Fig. 2 represents a second double pendulum, constructed by Johann Wagner. In this case also the rod *a* of the large pendulum,



THE PERVERSITY OF SLEEP.—II.

SUNDAY MORNING—"Seven o'clock! I can stay here all day if I wish, and yet I've been lying here awake for one hour and can't get to sleep."—Puck.

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

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AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

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1 Tulp Straat,
AMSTERDAM.

1 St. Andrews St.,
Holborn Circus,
LONDON, E. C.



ESTABLISHED 1841.



TRADE MARK.

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MANUFACTURERS OF GOLD JEWELRY,

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A. CARTER, JR.
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FACTORY, NEWARK, N. J.



JOHN N. DISSELKOEN,
Cutter and Importer of
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FACTORY:
76 LANGEBLEEKERSPAD
AMSTERDAM.

19 East 16th St.,
NEW YORK.



lum spreads out into a sort of frame, to permit of the motion of a small pendulum *o n*. This, however, is not suspended to the large pendulum rod, but to a fixed rod *bb*, connected with the movement frame of the clock; the point of suspension is at *o*. To the small pendulum rod *o n* are fixed two cross arms *c*, *c'*, that can revolve around their point of fastening, the free ends of which lie in notches in the frame of the large pendulum.

Wagner says as follows in his pamphlet, which appeared in 1867, when speaking of this double pendulum: "When I was engaged in finding suitable means for obtaining the isochronism of the pendulum oscillations, I conceived the idea of adding to the main pendulum a small auxiliary, which was connected with the former, and actuated by it. We have therefore, so to say, two united pendulums, connected in such a way that when the amplitude enlarges, the oscillations of the small pendulum become larger in extent than those of the large. When, next, the oscillations of the latter become inordinately large, it is compelled by the small pendulum to return to the central position with a force so much the greater, the greater the increase of the amplitude is. In this manner I arrived finally at obtaining isochronism. The results obtained were neither better nor worse than those produced by other means."

THE CIRCULAR thinks the fact easily explained that the duration of the oscillations of the small pendulum, since its point of suspension is much lower than that of the

large pendulum, for which reason the impulse of the latter operates on a very short lever upon the former, must be very much larger than those of the large pendulum. Although it appears that the practical results with Wagner's pendulum also were not very encouraging, still these experiments are of a lasting interest, and the question of isochronism could doubtless have been solved according to a similar principle, if not in the more recent pendulum escapements, more especially the Graham, did the amplitude not move within those limits which of themselves would make the oscillations isochronous.

Treatment of Mainsprings.—When a mainspring is closed, most inexperienced workmen will take hold of one end and pull the spring about half its length straight out, to save time. This practice will break springs when nothing else will; and springs treated in this manner generally break after the watch has been delivered to the customer only a few days. Breaking into many pieces is owing to the acid in the oil which is used. We will suppose the mainspring is a fine one, and has been evenly tempered and properly cleaned; if, now, old oil is used, or that of an inferior quality if fresh, the acid it contains will eat into the spring, and finally destroy its texture. The coil nearest the center breaks first, in as its recoils it breaks every coil in the barrel, and sometimes each coil is broken twice. The spring has become so impregnated with acid that it has no life left.

Workshop Notes.

Burnishers.—Burnishers, to be kept in good condition should have their surfaces touched up from time to time, by passing them over a buffstick charged with rouge or very fine emery or other kinds more or less fine.

Assay of Gold Ores by the Humid Process.—Digest the ore (well pulverized) in 1 part of nitric and 4 parts of hydrochloric acid, then dilute, filter and evaporate nearly to dryness, to expel the excess of acid. Next dilute the dried filtrate in pure water, and boil the solution with a solution of sulphate of iron, which precipitates the gold as a dark purple powder. Next, filter and heat the residuum with hydrochloric acid; then filter, wash and dry the gold powder. Oxalic acid, substituted for the sulphate of iron, precipitates the gold in large flakes.

Assay of Silver by the Humid Process.—Digest the pulverized ore in nitric acid, then add a solution of common salt or hydrochloric acid to the silver solution as long as any precipitate is thrown down. Next filter and dry the residuum; then melt the dry residuum with carbonate of soda in an earthen crucible; when cool, extract and weigh the metallic button. Chloride of silver (horn silver) is not adapted for this treatment, being insoluble in nitric acid, but it can be dissolved in ammonia, or in boiling solutions of the chloride of potassium,

GEO. W. SHIEBLER CO., SILVERSMITHS.



Artistic Novelties. Hollow and Flatware.
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barium, sodium, strontium and coleium. Cyanide of potassium, in solution, will also dissolve chloride of silver; strong sulphuric acid gradually decomposes it; iron and zinc will likewise effect its decomposition especially in presence of free hydrochloric acid.

To Assay Lead-Bearing Silver Ore.—

Many of the readers of THE CIRCULAR live in mining districts, and either prompted by their own curiosity or else requested to do so, they desire perhaps to analyze a piece of ore suspected of containing silver. Should the piece be an argentiferous galena or lead-bearing silver ore, mix 300 grains of the pulverized ore with 900 grains carbonate of soda, and 30 grains charcoal. Set it in a crucible on a furnace, melt, take off, give a few taps to settle the metal, let cool, and remove the button. Then re-melt the button in a porous cupel made of bone dust, which absorbs the lead, leaving the pure silver.

To Make Plaster Casts Water-proof.—

Rissig proposes for this purpose to heat the cast with baryta water, by which the calcium sulphate of which the plaster consists will be converted into the sulphate of barium—an absolutely insoluble substance—and caustic lime, which in the air is rapidly changed into carbonate of calcium equally insoluble. The casts should be immersed in the baryta solution, which should be heated from 100° to 120° F. After removing from the bath, in which the cast should remain for several days, it is permitted to dry thoroughly, and then coated with an alcoholic solution of soap which gives the surface a shining, lustrous appearance, and renders it impervious to moisture, so that the cast may be washed occasionally, to remove any adhering dust or dirt. Plaster casts treated in this manner acquire a high degree of durability, and bear exposure to the weather quite well.

Work on R. Wallace & Sons Mfg. Co.'s new building progresses rapidly. Business at this enterprising manufacturing concern is rapidly increasing, and new buildings and expensive machinery are being added every year.

Robert G. Hill, photographer for the Meriden Silver Plate Co., it is said has discovered a new way of photographing on metal. Colors are reproduced and a likeness on the satin-finished silver background is extremely pleasing.

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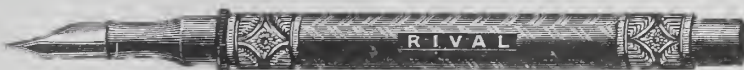
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It needs no winding up of clockwork.

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No necessity of support from the top.
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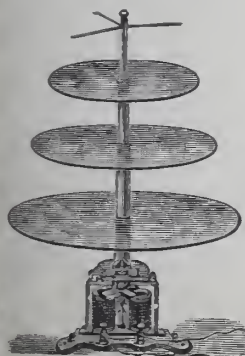
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Any desired head, badge or em-
blem can be placed in the socket
and burnished or soldered into
place in a few minutes.

I can furnish in size suited for
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Masonic and Society Emblems,
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Columbus, Lutheran Coat of Arms,
Initials, &c., &c. either in plain
metal or in enamel.

Specially suitable at present
a handsomely executed Easter
Lily, which I offer the trade
at \$10.50 per dozen net.

SEND FOR PRICES AND
DISCOUNTS.

You will find it a most profit-
able Spoon to handle. A sample
dozen will sell almost as soon
as shown.

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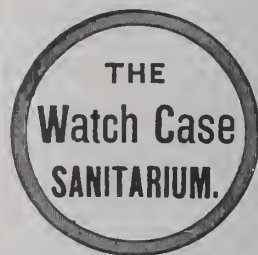
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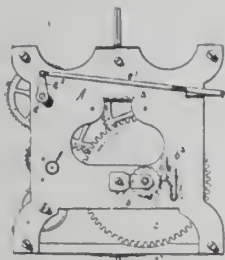
GOLD AND SILVER PLATE.

The Latest Patents.

ISSUE OF MARCH 28, 1893.

491,145. CLOCK-MOVEMENT. ANTHONY KEHL, Connorsville, Ind., assignor to Roots & Heinemann, same place.—Filed July 15, 1892. Serial No. 440,119. (No model.)

The combination with a time movement of the arbor *e*, the pinion *e* secured thereon and meshing with the third wheel D of said movement, the crank arm *e* 2



secured upon said arbor, the vertical arbor *f*, the sector *F*, secured thereon, the sliding rack *F*, geared with said sector, the connecting rod *g*, coupling the crank arm and rack and an escapement controlling arbor *e*.

491,471. GRINDING OR POLISHING WHEEL AND THE ART OF MANUFACTURING SAME. FREDERICK N. GARDNER, Beloit, Wis., assignor to Charles H. Besly, Chicago, Ill. Filed Oct. 26, 1861. Serial No. 409,903. (Model.)

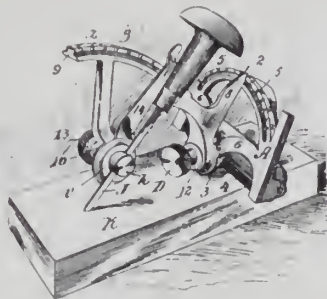
A grinding or polishing wheel comprising a body portion having its surface provided with grooving or depressions and an abrading facing formed by a sheet of emery or analogous abrading cloth or paper secured to said surface by an intervening stratum of glue or cement and depressed within the grooving or depressions thereof so as to provide an abrading facing corresponding with the surface to which it is united.

491,472. GRINDING OR POLISHING WHEEL AND THE ART OF MANUFACTURING SAME. FREDERICK N. GARDNER, Beloit, Wis., assignor to Charles S. Besly, Chicago, Ill. Filed Aug 15, 1892. Serial No. 443,071. (No model.)

491,504. DEVICE FOR HOLDING GRAVERS' OR OTHER TOOLS FOR SHARPENING THEM. MARTIN ROCK, Hazelton, assignor to Ezra F. Bowman, Lancaster, Pa.—Filed Sept. 19, 1892. Serial No. 446,283. (No model.)

The within described tool-holding device consisting of a frame on which is a gaging scale and a screw-hub and in which is hung a bearing roll rotating freely therein, combined with a tool-holding bracket having an arm thereon extending to said gaging scale and having a screw connection with said hub on the frame whereby said bracket is adjustable from a vertical to laterally inclined positions and vice versa and having a gaging scale thereon, the transversely perforated

tool-clamping bolt *h*, passing loosely through the hub, 10, on said bracket, a nut operating on said bolt, and



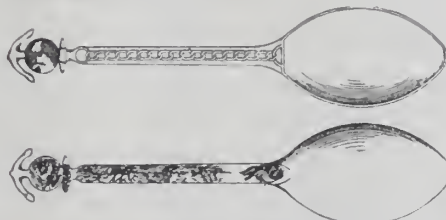
gaging-arm, 14, for engagement with the bracket gaging scale and having on its lower end a spring washer encircling the perforated end of said clamping bolt.

DESIGN 22,307. BADGE. JOHN M. CALDWELL



Anniston, Ala.—Filed Feb. 18, 1893. Serial No. 462,020. Term of patent 3½ years.

DESIGN 22,308. SPOON-HANDLE, &c. WILLIAM



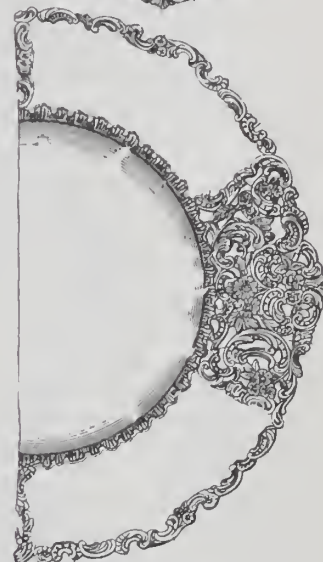
S. O'BRIEN, San Francisco, Cal.—Filed Feb. 20, 1893. Serial No. 463,121. Term of patent 7 years.

DESIGN 22,310. UMBRELLA-HANDLE. EDWARD



STEIN, New York, N. Y.—Filed Feb. 4, 1893. Serial No. 461,069. Term of patent 3½ years.

DESIGN 22,313. DISH. STEPHEN C. HOWARD, Providence, R. I., assignor to the Howard Stei'ing



Company, same place.—Filed Dec. 12, 1892. Serial No. 454,972. Term of patent 7 years. TRADEMARK 22,698. WATCH CASES AND JEW-



ELRV. LISSAUER & Co., New York, N. Y.—Filed March 1, 1893. Essential feature.—The representation of a pansy. Used since July 1, 1891.

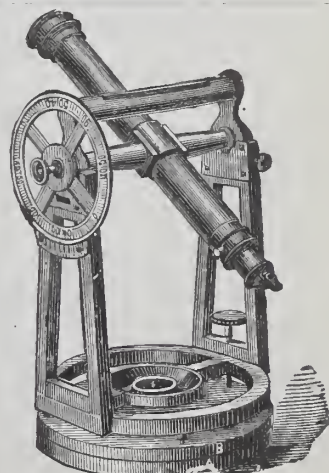
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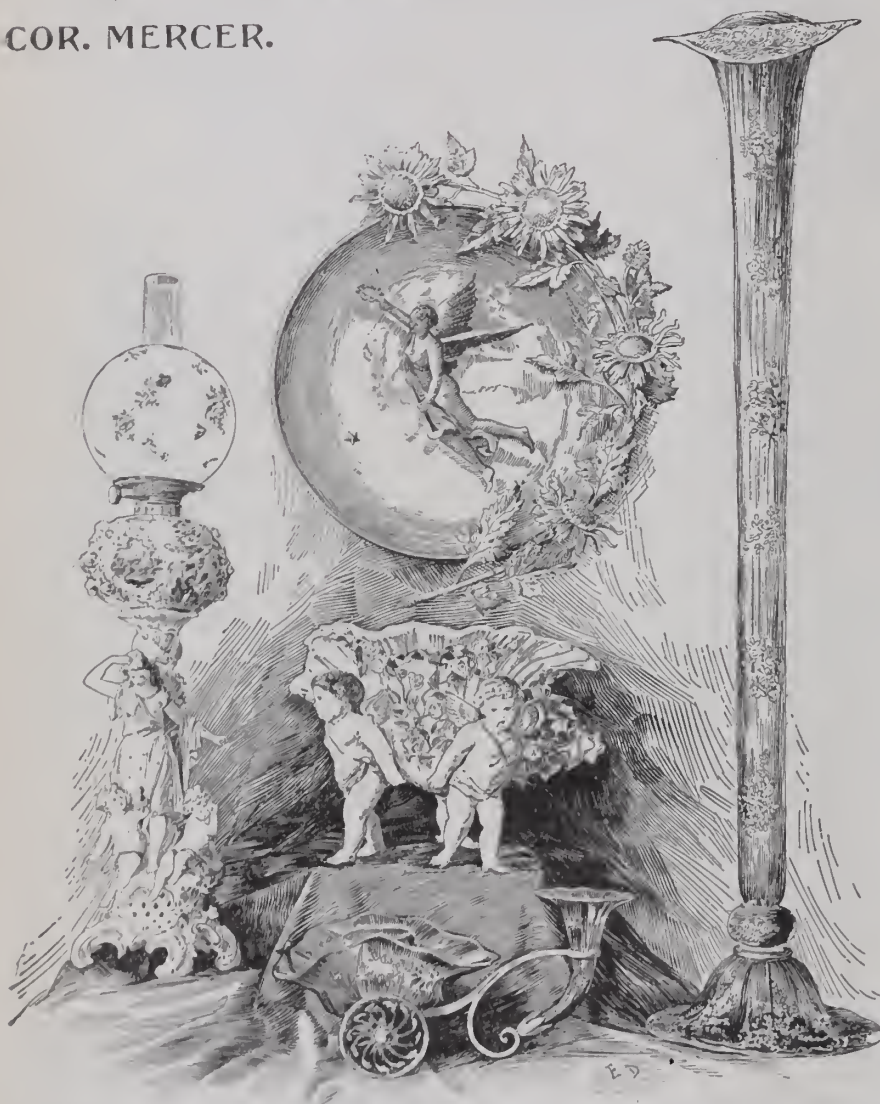
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Fashions, Fads and Fancies.

ELSIE BEE'S RAMBLES AMONG THE IMPORTERS AND DEALERS OF ART POTTERY BRIC-A-BRAC, ETC.



HORS D'ŒUVRES dishes of pure white, shaped like cockle or oyster shells, and silver-mounted are the fashion.

After-dinner coffee cups are fire-gilt inside others look as if cut out of chalcidony itself. The creamer and sugar basin are silver-mounted.

Coalport china is assuming all sorts of new developments. The newest pieces are enriched with plaques imitating moss-agate so skilfully that it seems that they must almost be the natural stone.

Chalcidony is a new product of the kiln. It looks as if it were cut from agate showing all the veinings and fractures, with gold moldings in various sorts.

Entire dinner services are gotten up in chalcidony, with the different courses differently designed. White and gold are intended for soups and meat, fish designs for fish, birds for game. A cabbage lettuce leaf bowl is intended for salad, with lettuce leaf plates to match.

French Art at the World's Fair.

FROM Sèvres, beside important decorated pieces, vases, amphores, plates and dishes, cups, etc., painted by the best known Sèvres artists, there will be displayed at the World's Fair several busts and figures of extreme delicacy and exquisite execution. Among others a reproduction of the (official) bust of the President of the Republic by Chapu (distinguished chiefly perhaps for his beautiful monumental tombs); a bust of the Republic herself by Injalbert, whose works follow the best traditions of French sculpture: a reduced reproduction of the Statue of Francois Boller by Aube—one of the most characteristic of his many portrait statues; by

Suchetet, still a comparatively young man, a Leda; a Judith by Aizelin, whose female figures excel in fineness and elegance; and by Barrias, who fifteen years ago became famous through "Les Premieres Funerailles," the figure of Mozart as a child. This work dates from ten years ago.

From Beauvais will be seen great pieces of tapestry, and six from the Gobelins, of which the most noteworthy is "La Filleule des Fees," designed by Mazerolle, the border by Galland. Other pieces of decorative art are also on their way; an Amphitrite by Mercie, a figure of ivory and gold on a pedestal of gold work; a dish in faience, decorated by Mme. Moreau-Nelaton and cups in the marvelous gold-cloissonné translucent enamel of Thesmar.

Pottery Exhibits for Chicago.*

(Continued from page 53, March 29.)

THE entire exhibition abounds in new forms and novel styles and methods of ornamentation, but the most interesting, and as we think, the most important novelties specially produced for the great exhibition will be found in two quite new colors, each introduced in combination with the old ivory—the well-known distinctive feature of Worcester china. A case of ornaments and a dessert service in Rose Coral contain some of the most beautiful specimens in the room; they are all in the style of the Italian Renaissance, and there is a delicately exquisite arrangement of color and light and shade. The effect produced by this happy combination of decoration on a ground of ivory plush is simply perfect. There is a handsome loving cup, also in Rose Coral, with two doves as an emblematic decoration. A double-handled boat-vase, whose foot is supported by dolphins, with a weeping Cupid on the cover, forms a center-piece in the case, which also contains a tazza, Italian style, in Rose Coral on light ivory, richly gilt and chased in gold. The other new color is Pompeian green. There is a case of splendid exhibits in this color. In German Renaissance style and in this new color there is an inkstand with figures of

*Adapted from the Pottery Gazette.

Cupids holding the inkpots with dragons heads as ornaments. In the same case, and also in Pompeian green, are vases, fern-pots, a teapot, cream jug and sugar basin, and several other beautiful pieces, which have altogether a charming effect.

This beautiful vase, decorated in the new Pompeian green, may be described as somewhat bulbous in shape, supported on the tails of four dolphins; the form and decoration throughout are in the style of the Italian Renaissance. Our illustration gives the contour and general appearance of this artwork, but while it does as much justice to the original as mere black and white possibly can, it fails altogether to convey any idea of the chief feature of the exhibit—its artistic coloring. The motive of the decoration is, two cornucopias springing from a floral center, supported on either side by tigers' heads terminating in acanthus foliage, and from which heads grow delicate foliated scrolls. The vase itself is manufactured in ivory porcelain, the cornucopia and scrolls are most delicately finished in the finest relief. This relief work is finished in soft bronzes, combining the old greens and browns that are seen so harmoniously blended in antique treasures. The main part of the handles, the dolphins' heads and tails, and several other points in the vase, are decorated with the new color we have mentioned, Pompeian green, a color which we do not hesitate to say is unequalled for sweetness and beauty. The vase is interchangeable, that is to say, the cover can be removed and a lamp put in its place. The vase is decorated alike (with the exception of the panel design) both back and front. The raised foliated work which frames the panels is in sharp and delicate relief, and treated as it is in the most effective bronzes, presents the appearance of old repoussé work. The neck and foot, and the dragons supporting the handles are finished in old ivory, tinted with soft greens and browns, and shaded with metals. The panel shown is a most beautiful feature. The stately peacock, in all his magnificence of coloring, makes a most appropriate center for such rich surroundings. The coloring is very beautiful, and is relieved with a few delicate gold touches, which give luster to

The Connoisseur.

(Continued from page 59.)

the beautiful neck and tail. The panel on the reverse of the vase represents a trogon in the tropical glory of the color of its brilliant plumage. The panels in themselves are studies, quite apart from the skilfully elaborated raised metal work forming their frame. The production of this magnificent vase is something more than "potting," although it is that in its highest and most artistic sense. It embraces picture painting of rare excellence.

Prominent among other exhibits showing the new colors is a beautiful tall lamp, a fine specimen of the potter's art in every branch. It is skilfully designed and finely modeled in Italian Renaissance style. It has been decorated in charming old ivory turquoise. The form is that of a standard most richly embossed and standing about thirty inches high. It is supported on three feet formed of boy figures, winged, and terminating in scrolled feet, treated in the old ivory and the new green. It is almost impossible to describe the other embossments on this handsome piece of work. Suffice it to say that they are extremely beautiful and in true character with the Italian style. The top of the standard swelling out to contain the oil reservoir is decorated in panels in old ivory treatment and three masks in the green. There is a pretty col-

lection of perforated porcelain manufactured at Grainger's Royal China Works, now carried on by the Royal Worcester Co.

Another unique specimen of art work is the peacock vase, the great charm of which is the inherent beauty of the two peacocks, which stand one on each side of a pot from which grows a vine whose grapes the birds are picking. The whole is treated in a thoroughly conventional manner and in the early Italian style. The peacocks are in low relief, but the beautiful metallic sheen of their plumage is difficult to describe. The whole vase—in design and execution—is quite simple, yet most artistic in its simplicity. There are some fine specimens of figure work, and among them a replica of the famous Jubilee bust of the Queen which was supplied to Her Majesty. It is shown on a rich pedestal. At the front there is a representation of a navy trophy, including a portrait medallion of the Prince of Wales.

(To be continued.)

DER HAND-BAINTED MUG.

"DER boet may sing off Der Oldt Oaken Bookit,"
"Und long-handled dipper dot hangs py der sink";

His notion vas goot und I don't mean to hook t,
But simby oxbress der obinion I think,
All right! gife der boet der bookit und dipper,
While farmers prefer a cool trink from der jug.
I shbeak out der truth as inshdilled mit a shlipper,
Coldt vater tastes best from a hand-bainted mug.

How nice der shveet maiden has bainted der roses,
Der buddercups, daisies und ladies-telight
Dheir vragrance und berfume, ve shmell mit our noses,

Vhen trinking der liqid dot von't meg us tight;
Und dhen der gold drimming mit vchich she has bound it,

Dot fidts on der border so ciosely und shnug;
Zhust listen again tili der echoes resound it;
Coldt vater tastes best from der hand-bainted mug.

Berhaps you bad better oxamine der bookit
Und find it is cofered mit "green, mossy" slime;
Dhen vatch for der dipper und see Bridget "deok it"
To dip oudt her shlops dot she megs all der time.
Dhen hll oop mit vater der peaufiful china
Und look for a shsnake, for a vorm or a bug;
Dhere's nodhing in all off der world dot is finer
To show oop der dregs dhan der hand-bainted mug

Der motto ingreasing der ornamentation,
"From Lulu," "Rememper me," "Bresent to vife,
On bookits und dippers vould be tislocation,
But roasted on china, it brightens der life.
Der artist, Katrina, is batiently rocking
Der baby dot I, apout midnight, musdt lug;
Von Christmas she quietly shlippped in my shtocking
Dot oxqvist borcelain, hand-bainted mug.

But shdill I respekt der conceit of anodder
Dot Heaven has plessed with a tiferent vhim,
Pecause he vas born off a tiferent mudder
Ogcetric obinion vas nature to him.
A trink off der vater dot God has brovided
Is shveet from der bookit, der dipper or jug;
Der choice vas your own; I hafe wisely decided
Der shveetest of all is der hand-bainted mug.

—Boston Herald.

With books God is silent, justice dormant
natural science at a stand, philosophy lame,
letters dumb, and all things involved in
Cimmerian darkness.—Barthol'in.

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is the universal verdict
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THE UNITED STATES.

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SOLE AGENT FOR UNITED STATES AND CANADA.

The Other Side of Life.

A PEARL.

ROUND as the roc's egg of the Arab tale,
And flawless white as was that fabled sphere,
I see it shine below my lady's ear.
This prize-plucked bauble from an ocean vale,
Was it where, round Ceylon, the swift ships sail,
A daring driver clove without a fear,
Palm shaded waves through fathoms emerald clear,
And brought it forth mid lusty shout and hail?
Methinks from some far Eastern isle it came,
Because it giveth to my lady's face
An Orient languor and a passionate grace;
But where, oh where, in lands without a name,
Near what soft cheek's pure-glowing alter-flame
Would it have found so fair a resting place?
Pittsburgh Bulletin.

A LEGAL SPECTACLE.

LAWYER—What would you call ocular demonstration?

STUDENT—What kind, English or American?

LAWYER (stumped)—What do you mean? There is but one kind.

STUDENT—I beg your pardon, but there are two; English is monocular and American is binocular.—*Detroit Free Press.*

OFFICER—Ha! what's the matter?

JOVIAL PERSON—Why—that cab driver—thought I was intoxicated—took my watch and diamond pin—and then drove off.

OFFICER—That doesn't seem funny?

JOVIAL PERSON—Yes—but you see—oh, ha! ha! ha! he forgot to collect his fare!—*Puck.*

JACK, HOW COULD YOU?

MISS DEARBORN (governess to Edith)—Now Edith, you know that our great fair commemorates the discovery of this country by Columbus; therefore I am very particular that you should pay great attention to your history lesson.

EDITH (aged ten)—Oh, I have it perfectly. Cousin Jack read it to me last evening and made me repeat it over and over to him until I learned it by heart.

MISS DEARBORN (with secret admiration for Cousin Jack)—How very kind he is to you! Well, then, when Columbus conceived the idea of starting upon a voyage of discovery what did he do?

EDITH—When Columbus conceived the idea of starting upon a voyage of discovery he said to himself, "What a dead cinch I will have if I can induce Isabella to hock her jewels and—and—to hock her jewels and—oh yes—to hock her jewels and blow in the boodle on a dandy outfit!" So he—

Governess faints with disenchantment.—*Judge.*



TAKING CHANCES.

JIM FARO—I'm in luck. I got five hundred last night on the ace o' hearts.

CRACKSEY BILL—Dat's nothin'. A fren' o' mine cracked a jewelry crib las' week an' got a thousand on a tray o' di'mon's.—*Judge.*

Wonderful Selling Novelties.

IN GOLD AND STERLING SILVER.

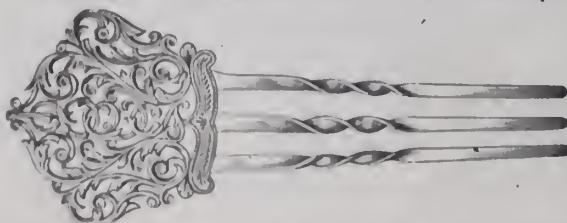
We are now making in great numbers a superb line of Sterling Silver Coffee Spoons in the most delicate and intricate pierced and filigree work, with Silver and Mother of Pearl Bowls. Our special prices to introduce these lines are, with Silver Bowls, \$7.00 per doz. and up; with Mother of Pearl Bowls, \$10.50 and up.

Our line of Sterling Silver Mounted Suspenders is very complete and comprises many tasty, original and unique designs.

J. N. PROVENZANO,

Gold and Silversmith,
39 UNION SQUARE, NEW YORK.

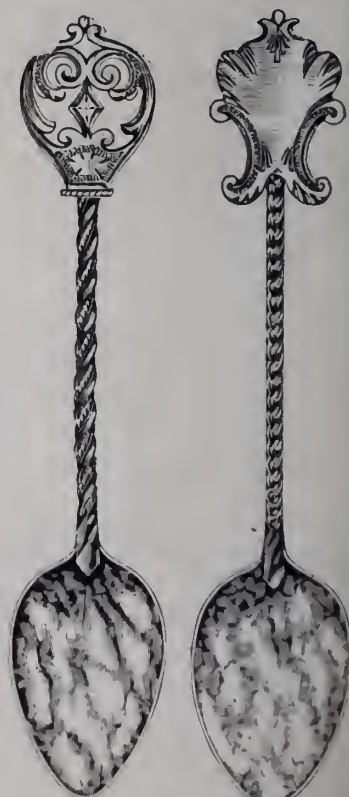
HAIR PINS,
CHASED KEY RINGS,
HAND BLOTTERS,
GARTER BUCKLES,
BELTS,
BELT BUCKLES,
DESK BLOTTERS,
BRAIDED NAPKIN RINGS,
and Mountings for Leather Goods of all Descriptions.



200 DESIGNS. HAIR PINS, \$1.00 UP.



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PEARLS
And Other Precious Stones.

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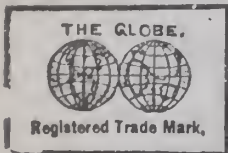
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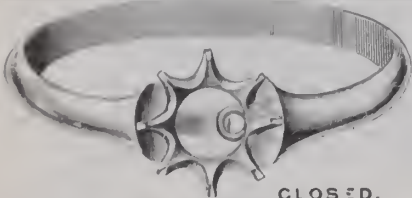
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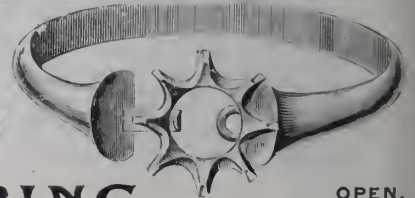
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Specialties: Sweepings, Gold, Silver and Platinum.

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ELASTIC RING



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Accommodates itself to the finger. Slips over enlarged knuckles easily. Convenient
and safe.

HENRY E. OPPENHEIMER & CO.

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— * IMPORTERS OF DIAMONDS, * —

Rose Diamonds, Rubies, Sapphires, Emeralds, Opals, Moonstones, Fancy and
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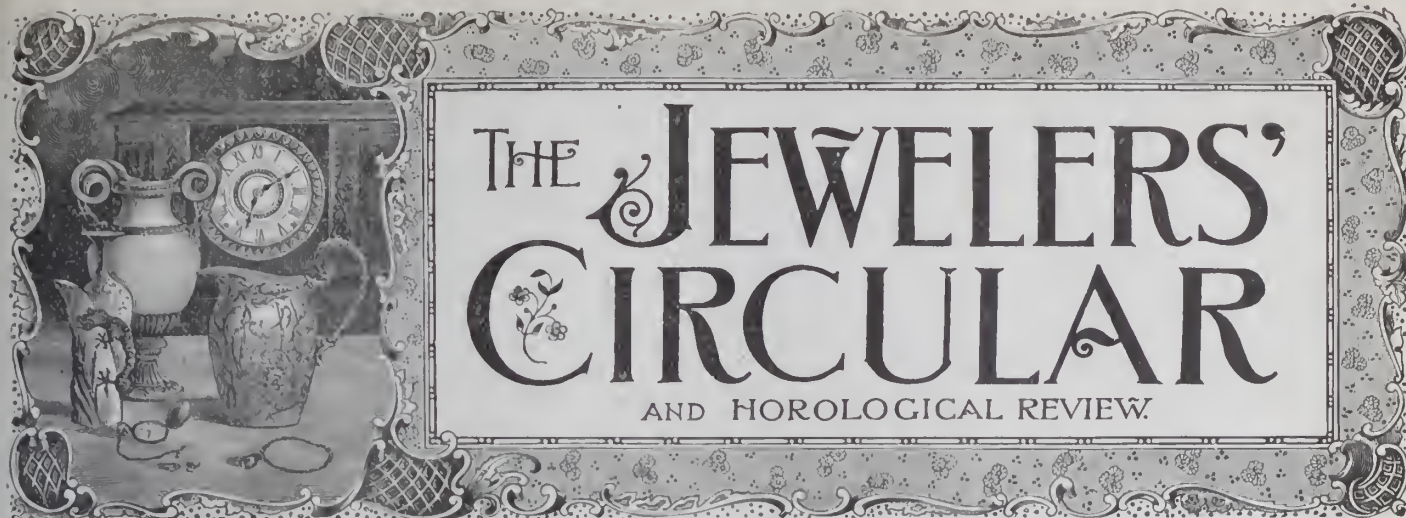
The Sumatra Gem.
REGD.

GUNZBURGER BROS.,

Importers
of

DIAMONDS,

36 Maiden Lane,
New York.



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Entered at the Post Office in N. Y. as second-class matter.

VOL. XXVI.

NEW YORK, WEDNESDAY, APRIL 12, 1893.

No. 11.

ART WORK IN JEWEL CASKETS.

WHILE the manufacture of jewel caskets and similar works may comprehend other arts than those of the jeweler and silversmith, still some of the productions in this kindred line offer lessons to the designer and manipulator in jewelry and silverware worthy of earnest study. The jewel casket here illustrated is in morocco, paneled, in-

them, and the whole then saturated with thin, hot glue. When dry the book can be covered. The slanting or beveling of the panels is then worked in by the aid of a hot

data for this article to the *Paper and Press*.

Opal Mining in New South Wales.

THE White Cliffs opal field is situated in the Yungnulgra country, about 65 miles from Wilcannea. Mr. Jaquet, geol-



MODERN GERMAN JEWEL CASKET, PANELED, INLAID AND HAND-TOOLED.

laid and hand-tooled by the famous artizans, Herman Graf and John Altenburg, Germany. This is perhaps one of most tedious and difficult pieces of work that ever was produced in this line.

Relief or paneled work is done in the following way: After the boards, which are usually beveled, are on the article, the desired design, cut out of tarboard, is glued onto

creaser, and the lines and curves further pronounced and equalized by filets and gouges, either blinded in only, or finished in gold leaf. Very pretty effects can be obtained in blending leather mosaic with this technic. The design of this casket would adapt itself to gold or silver work as artistically as in leather. THE CIRCULAR is indebted for the illustration herewith and the

ogist and surveyor to the Mines Department, has made a report upon the field, in which he says every description of opal can be obtained at White Cliffs. The field at present supports a population of about 20 miners, who own and work the various claims. There is probably an almost unlimited supply of opal in the kaolin beds, and the output could be largely increased if

DEITSCH BROS.,

Originators of Novelties in

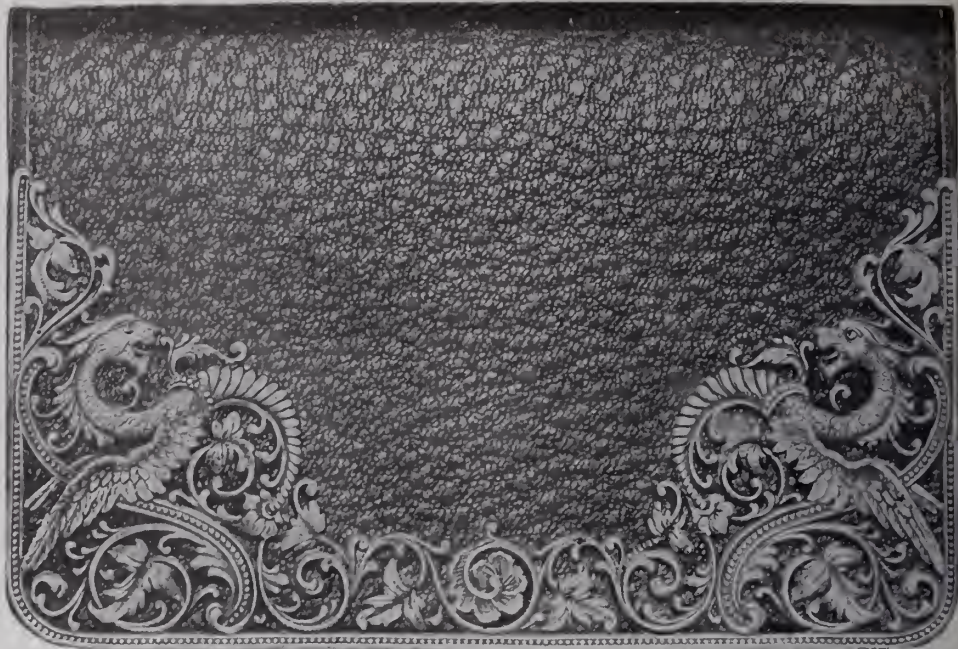
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Pompadour Clocks.

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PATENTEES AND SOLE MANUFACTURERS.

Porcelene are Iron Clocks, Enameled in Rich Colors, Pink, Blue, Red, Green, Resembling French Porcelain Clocks.

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THE Art of Letter, Monogram and Ornamental Designing and Engraving on Jewelry, Watch Cases, Silver Ware, Table and Hollow Ware, etc., etc., thoroughly taught by experienced engravers and teachers.

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Comfortably Settled in our New Quarters,

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Office and Factory, 414 Washington St.,

Boston, Mass.



One more of our **Art Rooms** is illustrated above, and in it will be seen samples representing some of the lines of **Artistic Wares** which we carry in large variety.

Venetian Carved Wood Furniture and Ornaments,
Marble Goods, **Onyx Goods,**
Sevres and Bonn Vases, **Dresden Candelabra and Mirrors.**

GEO. BORGFELDT & CO.,

18, 20 & 22 Washington Place, cor. Greene St.,

NEW YORK.

a good market were obtained for the gems.

At present only small quantities are exported by the dealers to Europe. According to a note appended to the report by Mr. Putman, Government Geological Surveyor, the rocks in which the opal occurs appear to be of the upper Cretaceous age, and to correspond to the well-known desert sandstone series of Queensland.

Jeweler Jones Arraigned for Keeping a Watch.

NEW ORLEANS, La., April 8.—M. Jones, jeweler, 123 S. Rampart St., was last week arraigned in the First Recorder's court on a charge of breach of trust and embezzlement, and placed under \$250 bonds.

A negro by the name of William Johnson took a watch to Jones to be repaired. Jones fixed a certain price, and after the work was completed increased his charges. Johnson refused to pay more than the original price, and the jeweler kept the watch. On these facts the charges were made.

Proposed Changes in the Meriden Britannia Co.'s Factory.

MERIDEN, Conn., April 10.—A number of important changes are being contemplated in the Meriden Britannia factory, the object being to get all branches in the manufacturing department adjacent to each other. The company have been pursuing the centralization plan for several years and are satisfied

with its practical working. The flatware department is now all on one floor.

The German silver buffing department has just been moved from the old shop next to Robert Murray's room, where the knives are mounted.

One important proposed change is the placing of all the hollow-ware hand-burnishers on the top floor of the old shop along with the lathe burnishers, chasers, engravers, etc. By placing all the burnishers, both lathe and hand, on one floor the company do away with a great deal of unnecessary expense.

Each Partner Throws Defiance at the Other.

WASHINGTON, D. C., April 5.—S. E. Boyle, and St. Clair Fechner, who as partners have conducted a jewelry business under the Metropolitan Hotel, are at odds. The trouble arises over poor business and the failure of Boyle to retire from the firm as per contract. On Saturday Boyle got possession of the store and placing two men at the inside as watchmen, locked the door and gave orders not to allow any one but him entrance. When the other partner heard of this he secured a locksmith and had a padlock placed on the outside thus locking the men in and preventing their exit.

The two proprietors are on the outside, and each defies the other to take any step looking toward seizure on the part of the

other. The police are around to see that there is no breach of the peace.

A Grand Parade in the Attleboros.

ATTLEBORO, Mass., April 10.—On the 26th of this month the grandest parade ever seen in the Attleboros will take place. It will be the observance of the 74th anniversary of Odd-Fellowship in America and the lodges of Rhode Island and this part of Massachusetts will celebrate the event here. At eleven o'clock there is to be a parade, in which it is estimated 7,000 persons will participate. Orations and a concert by Reeves' American band will follow in the Bates Opera House and it has been decided to hold the grand ball in the evening at the large hall in the Agricultural Association building.

H. A. Clarke, of Horton, Angell & Co., has been chosen chief marshal of the parade, and Enimons D. Guild, of W. H. Wilmarth & Co., chief of staff. The general floor manager at the ball will be W. J. Newman, also of Horton, Angell & Co. On the general committee in charge of the affair are W. J. Newman, G. A. Sweeney, E. B. Bromley; on the reception committee, D. E. Adams, Charles Tappan, D. E. Makepeace, J. S. Richards and John Slater.

The mortgage for \$950, mentioned in a recent issue of THE CIRCULAR, against W. T. Leckie, Dowagiac, Mich., was foreclosed some days ago and a receiver was appointed.

“DO YOU KNOW?”

THAT GOODS FREE FROM SOLDER ARE THE BEST?
THAT GOODS MADE FROM SEAMLESS WIRE ARE SUPERIOR IN FINISH ON THIS ACCOUNT?
THAT SEAMLESS WIRE MAKES THE BEST FILLED CHAINS?
THAT WE ARE THE MAKERS OF THE ORIGINAL AND CELEBRATED

Seamless Gold Filled Chains?

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Gold
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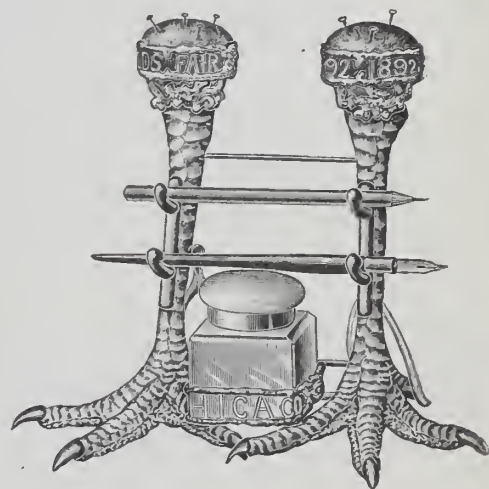
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"The Cry is Still They Come"

This is true of the Hartford Silver Plate Co.'s novelties. It is rare accomplishment when one is able to take common things which lie about, and transform them into works of art. We claim to have succeeded on this line. These cuts show a few specimens. We have many more.



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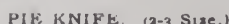
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TEA SPOON, 6 ounce	PLATTER SPOON.	IND. SALT DISH.	CARVING SET, FULL SIZE.	TOILET ARTICLES.
DESSERT SPOON	MUSTARD "	" " SHAKER.	" " GAME.	
TABLE "	SALT "	" PEPPER "	" " T. & T.	HAIR BRUSH.
ORANGE "	DESSERT FORK.	CREAM T. & T.	BUTTER SPEAR.	HAT "
COFFEE " Large.	MEDIUM "	SUGAR "	SUGAR TONGS.	CLOTH "
" Small	OYSTER "	TEA POT "	" SIFTERS.	NAIL "
CHILD'S "	SALAD "	PIE KNIFE.	BON BON SCOOPS.	MILITARY BRUSH.
TEA CADDY "	CHILD'S "	MED. TABLE KNIFE.	TEA CADDY SPOONS.	DRESSING COMB
BERRY "	FISH EATING FORK	DESSERT KNIFE.	CREAM LADLE.	MIRROR.
SALAD "	COLD MEAT "	BUTTER "	SUGAR SIEVE.	MATCH SAFE
ICE CREAM "	FISH "	" SPREADER.	GRAVY LADLE.	
JELLY "	LETTUCE "	ICE CREAM KNIFE.	OYSTER LADLE.	
	SARDINE "	FISH "	SOUP "	
			FRIED OYSTER SERVER.	

The Affairs of Katlinsky & Gatzert Straightened Out.

CHICAGO, Ill., April 5.—After a tedious day of four months the affairs of Katlinsky & Gatzert have been straightened out by the process of court. The county court has affirmed the decree of sale of the assets of Katlinsky & Levine, and the business will be continued under the corporate name of Katlinsky, Gatzert & Co. The price paid for the assets was \$32,250, on which the acceptances were to be applied, all signers of acceptance receiving 50 per cent. from funds now in the hands of the court.

It is intimated that those who did not sign, aggregating \$15,000, will have to divide among them all expenses, which are considerable but cannot yet be definitely stated. As an estimate it is said those not signing will receive between 20 and 25 cents, and it is doubtful if they receive their dividends as thickly as those who sold their claims.

Messrs. Lemuel Katlinsky and Levine, the purchasers, are unable by reason of their business interests to devote their time to the jewelry business, and will engage Lazar Katlinsky and Abraham N. Gatzert, the former jewelry firm, to conduct the business for them. A meeting for the election of officers of the corporation will shortly be held.

The Jewelry Trade in John Lynch's City.

LYNCHBURG, Va., April 6.—Owing to the early opening of Spring trade, the jewelry business is very quiet in this section and very few travelers have been this way.

F. D. Johnson & Son have gotten out a pretty and unique souvenir spoon of Lynchburg, which was formerly known as Lynch's Ferry. In the bowl of the spoon is a four-horse stage, in a (flat) ferry-boat, crossing the James river. John Lynch, the founder of this city, was also the man who instituted Lynch Law. The same firm have so just gotten out a handsome semi-centennial souvenir spoon for Hollins Institute, Salem, Va., this being the fiftieth anniversary of that school.

Change of Street Numbers on Westminster Street.

PROVIDENCE, R.I., April 4.—During the past few days Westminster St. has been extended to Olneyville, thus obliterating the old High St. With this change, comes the changing of the numbers the entire length of the thoroughfare, by which the following jewels are affected: George N. Merigold, 6½ Westminster to 8; George McCormick, 101 Westminster to 123; Herbert S. Tanner, 38 40 Westminster to 64 & 66; Jarius S. Putney, Charles A. Towne, 48 Westminster to 60; Tilden-Thurber Co., 61 & 63 Westminster to 71 & 73; Stephen T. Paine, 66 Westminster to 102; Walter Jenks & Son, 102 C. Simmons, 90 Westminster to 140; Herman Ockel, 131 Westminster to 159; Lewis Patstone, 137 Westminster to 171; George H. Taylor & Co., 140 Westminster to 164; Albert Walker, L. Goldstein, 188 West-

BIPPART & CO.

MANUFACTURERS OF

DIAMOND JEWELRY

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BROOCHES,
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THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

J. B. BOWDEN & Co.,

Makers of Finger Rings of every Description.

COR. BROADWAY & JOHN STREET,
NEW YORK.




MAGIC NUTS,

FOR EAR JEWELS
AND SCARF PINS.

HAVE SUPERSEDED ALL OTHER KINDS.

Patented January 29, 1889.



EASILY ADJUSTED By simply pushing the nut on the wire.
EASILY REMOVED IT HOLDS AUTOMATICALLY.
By placing the thumb and finger in the recess between the
rims of nut and pressing outward from the nut.

Sexton Bros. & Washburn,

Manufacturers of Rich Jewelry,

41 MAIDEN LANE,

NEW YORK.

A CHANCE TO MAKE MONEY

Five hundred U. S. Marion Watch Movements, some finished others partly so; also material for a few thousand. Will sell whole lot cheap to material house. Only stock in existence.

Olof Johanson,

192 Broadway cor. John St.,

NEW YORK.

OPTICAL JOBBING AND PRESCRIPTION WORK.

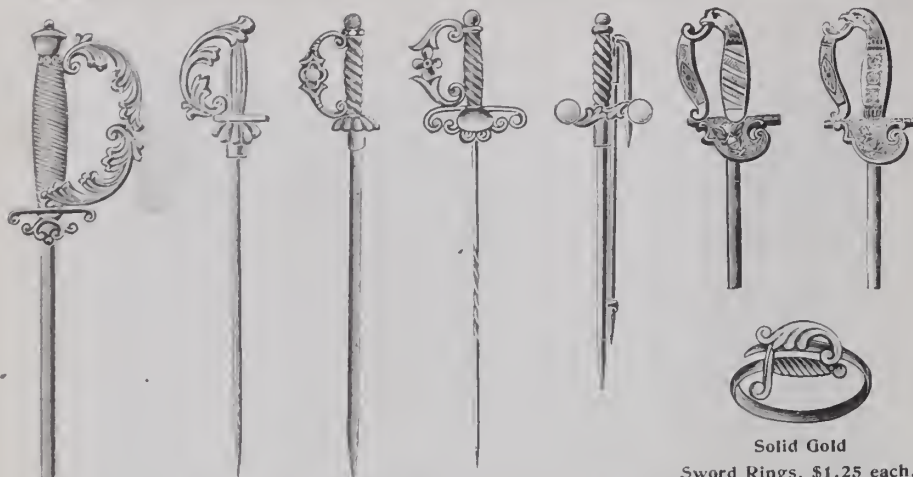


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Low Prices

Steel Frames, 15 to 30 cents each. Spherical Lenses, 25 cts. per pair. Cylinders, 35 cents per pair. Sphero-Cylinders, 50 cts. per pair. Lenticular Bifocals, 85 cts. per pair (all beveled). Catalogue Free.

QUEEN & CO., 1010 Chestnut Street, Philad'a, Pa.



Solid Gold
Sword Rings, \$1.25 each.

A FULL LINE OF SWORD GOODS

IN HAT PINS, SCARF PINS, LACE PINS, SHAWL PINS, ETC.

These goods are the latest thing out and are having an immense run. They are made in gold, silver and roll plate and should be in the stock of every Jeweler. Also a full line of Silver Novelties including Hat Marks, Match Boxes, Moustache Combs, Necktie Holders, Hair and Hat Pins, etc.



PATD JAN 10TH 93.

The Rose Boutonniere

THE ROSE BOUTONNIERE
THE LATEST FAD.

Impossible to distinguish from a small rosebud. 75c. per doz. net.

FRED. KAUFMAN,

Manufacturer of Plated and Jet Jewelry. Also Full Line of Emblem Pins and Charms, Aluminum Goods, etc.

41 & 43 MAIDEN LANE, NEW YORK.

"Old English"

Coffee Spoon.



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MANUFACTURERS OF

STERLING SILVERWARE.

NEWBURYPORT: NO. 214 MERRIMACK ST.

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DIAMOND SETTINGS.

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HOLLOW BALLS, ETC.

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minster to 254; Farrington & Co., 196 Westminster to 262; George R. Burdon, 235 Westminster to 283; H. W. Ladd & Co., 215 Westminster to 249; W. L. Ballou, 222-226 Westminster to 292-298; D. C. & H. S. Fink, 252 Westminster to 346; H. C. Whittier & Son, 263 Westminster to 327; William K. Potter & Co., 257 Westminster to 313; Wm. Kerr, 292 Westminster to 414; Joshua Gray, 319 Westminster to 419; Newberry & Brainard, 345 Westminster to 457; Wallace & Simmons, 355 Westminster to 487; Callender, McAuslan & Troup, 207 Westminster to 241; Alexander B. Gladding, 177 High street to 651 Westminster; E. E. Hosmer, 239 High to 725; W. G. Petri, 239 High to 777; Dexter C. Cheever, 295 High to 793; Frank W. Griswold, 493 High to 1031.

Imports and Exports for February, 1893 and the Preceding Eight Months.

WASHINGTON, D. C., April 8.—The summary statement of imports and exports for the month ending Feb. 28, 1893, and for the eight months ending the same date, compared with the corresponding periods of 1892, has been issued and contains the following figures relative to the jewelry trade.

IMPORTS.—Diamonds and other precious stones, rough and uncut, including glaziers diamonds, not set, and jewels to be used in the manufacture of watches, month of February, 1893, \$90,089 against \$78,410 same month of 1892, and \$60,372 in Jan.; clock and parts of, Feb. 1893, \$9,877 against \$6,30 Feb., 1892, and \$10,862 in Jan.; watches and parts of, and watch materials and movements, Feb., 1893, \$117,270 against \$113,043 Feb., 1892, and \$115,558, in Jan.; jewelry and manufactures of gold and silver, Feb. 1893, \$90,117 against \$32,887, Feb., 1892, and \$79,150 in Jan.; precious stones and imitations of, not set, Feb., 1893, \$1,294,12 against \$908,035, Feb., 1892, and \$1,563,54 in Jan.; platinum, unmanufactured, Feb. 1893, \$21,781 against \$18,505, Feb., 1892, and \$85,791 in Jan.

EXPORTS OF DOMESTIC MERCHANDISE.—Clocks and parts of, Feb. 1893, \$58,25 against \$64,372, Feb., 1892, and \$37,736 in Jan.; watches and parts of, Feb. 1893, \$8,37 against \$7,533, Feb., 1892, and 23,177 in Jan.; jewelry and manufactures of gold and silver, Feb. 1893, \$50,322 against 44,166, Feb. 1892, and \$53,608 in Jan.; plated ware, Feb. 1893, \$24,930 against \$30,932 Feb. 1892, and \$33,048 in Jan.

IMPORTS, eight months to Feb. 28, 1893.—Diamonds and other precious stones, etc. \$651,349 against \$694,677 in 1892; clock and parts of, etc., \$195,608 against \$150,75 in 1893; watches and parts of, etc., \$1,163,501 against \$1,239,240 in 1892; jewelry and manufactures of gold and silver, \$475,919 against \$493,100 in 1892; precious stone and imitations of, not set, \$9,968,742 against 7,848,167 in 1892; platinum unmanufactured \$362,684 against \$274,606 in 1892.

EXPORTS OF DOMESTIC MERCHANDISE, eight

Everything for Watch Repairers.
VOINOFF & WILSON,
 719 Sansom St., Philadelphia, Pa.,
 keep a full line of **TOOLS, MATERIALS, &c.** Watch-
 makers will save **TIME, TROUBLE and MONEY,**
 by dealing with us. Mail orders filled same day as
 received.

LEOPOLD STERN,
 Sole Agent for
WURTT SILVER CO., and Manufacturer of the **CELEBRATED PATENT PEARL
 SOUVENIR TRAYS,**
 Will **REMOVE** May 1st, from **44½ to 41 & 43 Maiden Lane,**
 (Knapp Building) New York.

Hand Made 14k. Tiffany Rings.

Cheaper than Cast, and Finer than Ever Produced.

MADE BY

BONNER, RICH & CO.,

Manufacturers of Fine Diamond Mountings,

Factory, 44, 46 and 48 Hill St., Newark, N. J.

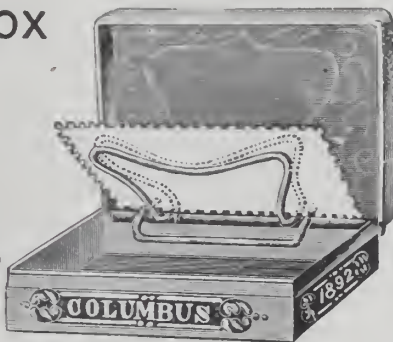
41 Maiden Lane, N. Y.

TO THE JOBBING TRADE ONLY.

Columbus Stamp Box In Sterling Silver.



PATENT
 PENDING.



The First Practical Novelty Ever Offered in Stamp Boxes.



Raising the cover automatically lifts the spring clasps holding the stamps
 bringing them into position shown in engraving, *ready for instant use*
 We also make these boxes without the lettering and dates.

LUDWIG, REDLICH & CO., SILVERSMITHS.

860 BROADWAY, NEW YORK.

IF YOU WANT ANY STONES CUT OR REPAIRED SEND THEM TO

THE MENDES CUTTING FACTORIES
 51-53
 Maiden Lane,
 NEW YORK.

D. DE SOLA MENDES & CO.

CAN SUPPLY YOU WITH
CUT STONES
 OF ANY DESCRIPTION.

HEADQUARTERS FOR
 MONTANA STONES, SAP-
 PHIRES, RUBIES, OPALS,
 RUBY-GARNETS.



AMERICAN RAILWAY SUPPLY CO.,
 21 Park Place, NEW YORK.

Jules Jürgensen

OF COPENHAGEN.

The reputation these watches have maintained for
Fifty Years has never been equalled, being made
 on strictly scientific principles, and no expense spared to give
 the **Best** results in mechanism and timekeeping qualities

SOLE AGENTS,

John C. Hyde's Sons.

NO. 22 MAIDEN LANE

A. WITTNAUER, No. 19 Maiden Lane, New York. **WATCHES**



TIMING

AND

Repeating Watches

IN

Great Variety and Price.



have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for them, send us your money and we will deliver them through the nearest reliable jeweler.

OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.

OLDEST RING MAKERS IN AMERICA.

The Bryant Rings

Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

The adjoining advertisement will appear for a year in the great

R. R. BROTHERHOOD Journals.

PRICES of our INTERCHANGEABLE Rings either with emblem with six diamonds, or without diamonds will be sent to Jewelers only on application.

To the Jewelry and Optical Trade!



The LAMB EYE SHIELD

is guaranteed to be the most desirable "EYE PROTECTOR" made. It is light, flexible and waterproof. It is made to fit closely to the face and around the eyes; a soft felt rim on the face side renders it impossible for dust or any other substance to enter between it and the skin; small perforations in the felt rim admit sufficient air for the eyes to retain their normal moisture. The Eye Shields are formed of the clearest mica and are perfectly transparent. They are furnished in clear or blue as desired.

The Lamb Eye Shield is in great demand by horsemen, bicyclists, car drivers, motormen, engineers, stone-cutters, etc.

QUICK SALES
WITH LIBERAL PROFITS
ARE ASSURED.

Order through your Jobber, or send direct for trade prices.

One (only) sample dozen sent by mail postage paid upon receipt of \$4.00.

W. S. MCGOWAN, Jr.

P. O. Box 2501.

MANUFACTURER,

BOSTON, MASS.

J. H. DEDERICK, JR.,

— DEALER IN —

Roll Plate Jewelry and Chains

Optical Goods and Jewelers' Supplies, &

16 MAIDEN LANE, NEW YORK.

JET GOODS A SPECIALTY.



Patent
applies
for.

Victoria Novelties, many fancy shapes.

Celluloid Top, Sides, Bottom and Cushions
A. TROESCHER & CO., 69 Nassau St., N. Y.

ESTABLISHED 1837.

GEO. O. STREET & SONS

MAKERS OF

Fine Rings, Lockets, Seals, Sleeve

Buttons and Links,

15 John Street,

NEW YORK

BEYOND the experimental stage and a decided SUCCESS.

So say the many leading Jewelry and Silverware Manufacturers who have adopted the "Star" brand in place of the Imported Papers.



MANUFACTURED
BY

**C.H. DEXTER
& SONS,
WINDSOR LOCKS,
CONN.**

Established in 1837

and we put our reputation behind it.

months: Clocks and parts of, \$595,163 against \$722,480 in 1892; watches and parts of, \$121,199 against \$150,703 in 1892; jewelry and manufactures of gold and silver, \$454,671 against \$775,017 in 1892; plated-ware, \$213,491 against \$267,204 in 1892.

EXPORTS OF FOREIGN MERCHANDISE.—Clocks and parts of Feb. 1893, nothing against nothing Feb. 1891, and \$1,037 to nothing in eight months; watches and parts of, etc., nothing against nothing and \$290 to \$301; jewelry and manufactures of gold and silver, \$1,835 against \$60. Feb. 1892, and \$21, \$21 to \$25,895; precious stones, etc., nothing against nothing, and \$1,561 to \$7,138.

The table of imports during the eight months ending Feb. 28, 1893, as compared with the average of the same period of the five preceding years, shows the following: Clocks and watches and parts of, decrease \$125,624; jewelry and manufactures of gold and silver and precious stones, increase \$2,057,714. In exports, clocks and watches, decrease \$267,561.

Col. A. Andrews to Take Up His Residence in New York.

SAN FRANCISCO, Cal., April 5.—Colonel A. Andrews, the pioneer jeweler, has concluded to leave San Francisco and take up his residence in New York, where his three married daughters have been living for some time.

The Colonel reached here from New Orleans in 1849, and served in the National Guard under General Sutter, being appointed on Oct. 3, 1852. The following year he was made quartermaster-general with the rank of colonel. During the terms of office of Governors Stoneman and Bartlett, Colonel Andrews was paymaster-general of the National Guard of California.

He is a member of thirty-three fraternal societies, and during the Mexican War served as captain of the 2nd Ohio Regiment.

Death of a Well-Known Silverware Salesman.

MERIDEN, Conn., April 8.—Paul J. Bohme, salesman for the Wilcox-Plate Co. for the past thirteen years, died at his home in this city, Wednesday morning. Mr. Bohme went to the factory Monday in regard to some orders and then started off on his business trip. He returned in the afternoon and at once took to his bed, where he lay unconscious from Monday evening at 7 o'clock until his death. He died of Bright's disease following an attack of the grip.

Deceased was a member of a blue lodge of Masons in Chicago, and a member of Keystone Chapter, R. A. M., Hamilton council, R. & S. M., St. Elmo Commandery, K. T., of this city. He took his degree at the meeting of the Mystic Shrine at Bridgeport, last Summer along with Fred. Miller of the same factory. He also was a 32d degree or Scottish Rite Mason.

Mr. Bohme was 45 years of age and leaves a wife.

Larter, Elcox & Co.

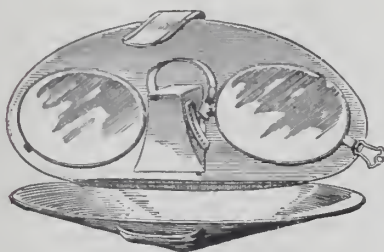
Manufacturers of Fine Gold Jewelry
21 & 23 Maiden Lane, New York.



RINGS

NEW PATTERNS
For the Spring Trade.

Waterman and Schmann
Manufacturers of
Diamond Jewelry
AND DEALERS IN
Diamonds.
*No 37 Maiden Lane
New York.*



The Lloyd Patent Case.

Send for Sample and Price.

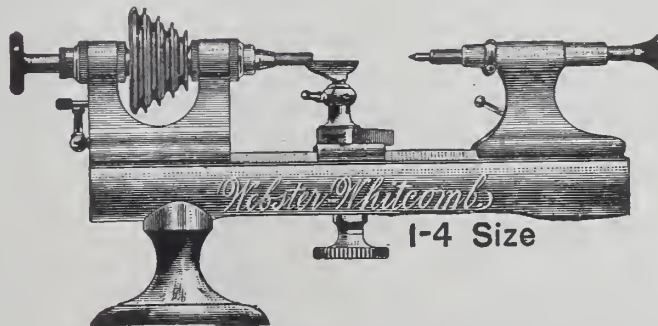
MOST Popular.
Practical.
referable.

MANUFACTURED ONLY BY

H. E. KIRSTEIN & CO.,

Rochester, N. Y.

To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee



accompanying the lathe, bill of same and autograph of the watch repairer, and if married the autograph of his wife.

American Watch Tool Co.,


STONEY BATTER WORKS,

Chymistry Dist.

WALTHAM, MASS.

For **BADGES AND MEDALS,**
 Flag Pins, Class Pins, Class Rings
 and Special Work of all Descriptions,
 SEND TO **E. R. STOCKWELL,** MANUF'G,
 19 John Street, New York.

ALUMINUM
 In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.
 LOCKPORT, N. Y.
 Correspondence solicited.

CAMPBELL-METCALF SILVER CO.
 Choice Concels IN  Sterling Silver ONLY.

676 Broadway, N. Y., Room 14. 66 Stewart St., Prov., R. I.
 Mills Bldg., San Francisco, 8th Floor, Room 1.

WALTHAM DIAL CO.
 WALTHAM, MASS.
 FINE DIALS.

All the illustrations in this issue were made by

W. H. BARTHOLOMEW,
 PHOTO-ENGRAVER,
 18 SPRUCE ST., NEW YORK.

WOOD & HUGHES,
 Sterling Silverware Manufacturers.
 New York Agents for the Derby Silver Co.'s
 FINE QUADRUPLED PLATED WARE.
 No. 16 JOHN STREET, NEW YORK.
 206 Kearney St., San Francisco, Cal.
HASKELL & MURDOCK, Agents.

Silverman & Chanowitz,
 MANUFACTURER OF
FINE DIAMOND MOUNTINGS
 and Fancy Stone Rings,
 17 John St., NEW YORK.
 Sold to Jobbing Trade only.

EXAMINE REPAIR AND ADJUST } **CHRONOMETERS AND FINE WATCHES.**
 Including CHRONOGRAPHS and REPEATERS.
 Estimates furnished on request. Watches Demagnetized.
WM. C. A. WESTPHAL, 41 & 43 Maiden Lane
 [For nine years with A. C. Benedict & Co.] New York.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine
BURDON SEAMLESS FILLED WIRES,
 IN GOLD OR SILVER PLATE.
 Seamless Hollow Plated Wires.
 Seamless Hollow Gold Wires.
 Seamless Hollow Silver Wires.
 ALL SIZES AND QUALITIES.*
BURDON SEAMLESS FILLED WIRE CO.
 109-119 Summer Street, Providence, R. I.

BURDON

TRADE-



WIRE




MARK

USE THE 

AMERICAN MAINSPRINGS

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

THE BEST IN THE MARKET.

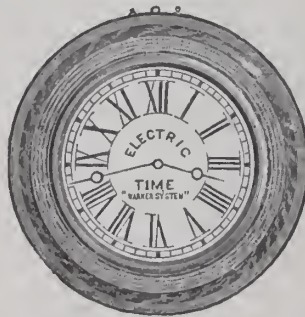
L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.

JEWELERS, WAKE UP!



Don't you know there is going to be a *New Tower Clock* in your city, and some one is going to *Make some Money* on it?

Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best. *No Winding or Regulating.* Fully warranted.

THE STANDARD ELECTRIC TIME CO.,

739 Chapel St., New Haven, Conn.

1493 we were not here, but we are in 1893.

REGNELL, BIGNEY & CO.
 MANUFACTURERS.

The largest assortment of Stick Pins in America or any other country Brooches, Lace Pins and general line of ladies' goods.



TRADE MARK.

All our goods are made in Jet, Roman and Silver Finish, also in Sterling Silver and Gold Plate

ATTLEBORO, MASS.

H. T. REGNELL.

J. A. BIGNEY.

C. O. SWIFT

Bates & Bacon's and Wm. H. Wilmarth & Co.'s New Buildings.

ATTLEBORO, Mass., April 10.—It is expected that with the beginning of May, W. H. Wilmarth & Co. will be located in their new factory. It is now very nearly completed.

The building is at the foot of Scholl St., facing Hazel St. It is 200 feet long, 40 feet wide and has an L at the south, 27x49 feet. The structure is two stories high. The basement will be used, thus making really three floors. At the front of the building there is a projection having one story and a basement, which will be used for office purposes. The owners will occupy the basement and first floor. The top floor will be fitted to suit any person that will lease it.

One pleasant feature is the arrangement of the windows. They have been placed as close together as is allowable and are about as high as the workers' benches are liable to be. Add excellent sanitary arrangements and the convenient manner in which the furnaces are placed, and it will be seen that as far as the employe is concerned this is a model factory. The offices, which are to be in the front, are large and roomy. The finishings are of oak and the windows of large plate glass. The packing-room is directly across the office and the shipping-room opposite the office. Modern appliances for safety from fire are in use throughout.

Since the work of building this shop commenced there has been an increase in the value of land in the vicinity. Another thing

that will add to the importance of the site is the change in the location of the tracks of the Old Colony Railroad. In order to abolish the grade crossings in Attleboro a new survey for the road has been made, and the train will shoot round one end of the town instead of through it. This will bring the tracks only about 40 feet away from the shop.

Last week the ground was broken for, and the work of erecting a new factory for Bates & Bacon commenced. This building will be on Union St., directly in the rear of the present building occupied by the firm. It will be 140 feet long, 35 feet wide and two stories high. The contract calls for the finishing touches to be made before July 1.

It was at first intended to join the new and old factories, and thus make the largest jewelry factory in the country, but this idea was abandoned. The plan will be somewhat after the style of the Wilmarth building and there will be particular attention paid to the offices. The first two floors will be used by the Mossberg Mfg. Co., now located in the old shop, and it has not been decided who shall do business in the other part.

Optician Lubin's Store Robbed of \$4,000 Worth of Valuables.

PHILADELPHIA, Pa., April 6.—Thieves visited the store of S. Lubin, optician, 21 S. 8th St., Tuesday night and got away, Mr. Lubin says, with about \$4,000 worth of val-

uables. The robbery was discovered the next morning by Miss Roedelsheimer, the cashier, who was the first person to enter the premises.

An examination of the premises seemed to indicate to Mr. Lubin that entrance had been made through the rear end of the second story of his building. This was done, apparently, after the restaurant next door had been visited. A window was pried open which led into Mr. Lubin's workroom. The most daring part of the raid was accomplished when the windows facing on 8th St., were robbed of their contents, mostly opera-glasses. Gold medals and \$500 worth of lump gold were included in the plunder. The money drawer was found broken open and \$7.50 taken from it. The two safes were not touched.

No clue to the thieves has so far been secured.

William Eastwood has opened a jewelry shop in Waynesburg, Pa.

Kirtland & Gilmore, Utica, N. Y., on April 1, dissolved partnership by mutual consent. William H. Gilmore will continue the business at 168 Genesee St. Ill health compels Mr. Kirkland to retire. For the past year he has been able to devote only a small portion of his time to the business. He will spend the coming Summer in the Adirondacks. Mr. Gilmore, who assumes control of the business, is energetic and popular.

HENRY ABBOTT & CO.,

Manufacturers of

ABBOTT'S PATENT STEM WINDING ATTACHMENTS FOR WATCHES,

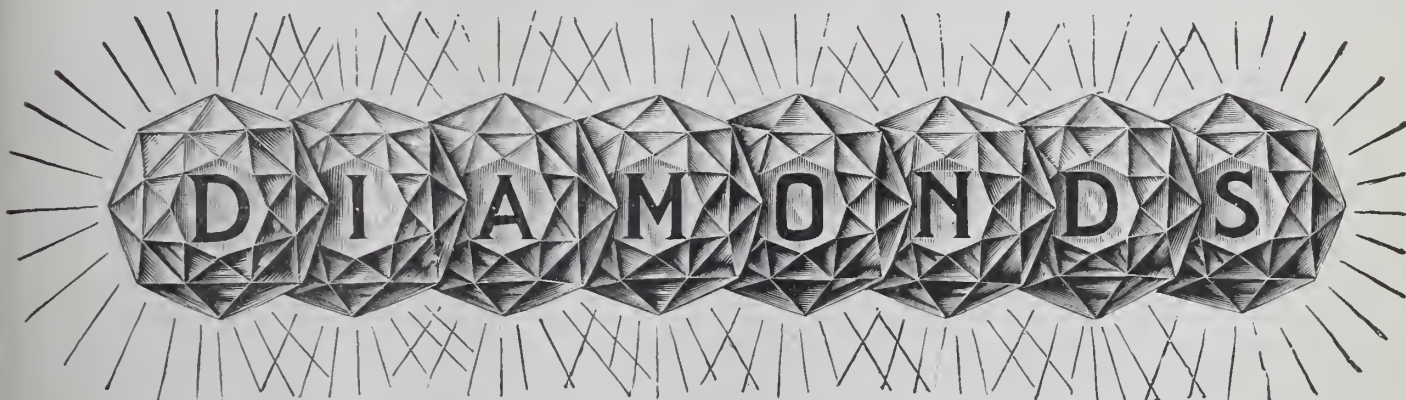
now at 14 MAIDEN LANE, will remove about May 1st, to

NOS. 112, 114 & 115 HAVEMEYER BUILDING,

Cor. Cortlandt and Church Streets.

NEW YORK.

**OPPENHEIMER BROS. & VEITH,
WATCHES AND**



A LARGE LINE OF

DUEBER

SOLID GOLD CASES. FILLED CASES.

SILVER CASES.

OUR SPECIALTY:

HAMPDEN MOVEMENTS,

6 SIZE,

16 SIZE.

18 SIZE.

Large Invoices of Diamonds Just Received From Our Amsterdam and London Offices.

AMSTERDAM, HOLLAND,
2 TULPSTRAAT.

LONDON, ENGLAND,
27 HOLBORN VIADUCT.

NEW YORK.
35 MAIDEN LANE.

News Gleanings.

Wiggles Bros., Emporia, Kan., have been succeeded by Geo. Girty.

Anton Speaker, Birmingham, Ala., has been sued on an account of \$200.

W. A. Seible, Independence, O., will soon remove to Gedney, same State.

Mr. Bradley, of Du Bois, Pa., has opened a jewelry store in Falls Creek, Pa.

Isaac Marks, Crystal Falls, Mich., has given a chattel mortgage for \$250.

Victor Ackerman's store, Nyack, N. Y., is undergoing radical improvements.

Rollin Sharick has left the store of his brother, P. F. Sharick, Ashland, O.

Charles A. Sherdahl, Montevideo, Minn., has given a real estate mortgage for \$300.

Executions aggregating \$8,785 have been entered against J. F. Welty, Latrobe, Pa.

In a fire last week in Clarksville, Va., the store of T. E. Humphreys was burned out.

J. A. Vignes, Rondout, N. Y., has removed into larger quarters opposite his old stand.

W. C. Duffield, Erie, Pa., has removed to

17 W. 7th St., into a store in a new building.

J. S. Hall, jeweler, Morristown, N. J., is about to open a branch store in Boonton, N. J.

The F. J. Essig Lapidary Co., Helena, Mon., has been succeeded by the Helena Lapidary Co.

Frank Tucker, formerly of Portsmouth, N. H., has accepted a position with J. A. Vignes Rondout, N. Y.

William J. Payne, of Trenton, N. J., will open a jewelry store in Elkton, Md., in the near future.

F. Hammond & Co., Tonawanda, N. Y., will occupy the whole store, of which they have heretofore occupied only a part.

The store of Joseph Garrouse, Mauch Chunk, Pa., has been closed by the sheriff and the stock sold.

A. H. Smith, Cherokee, Ia., has paid a real estate mortgage for \$800, and has given another for \$1,000.

Mrs. Wm. Preston, Rondout, N. Y., is selling out, owing to the death of her husband, W. M. Preston.

The regular semi-annual watch inspection

of the Lake Shore R. R. took place last Saturday at A. H. Murphy's jewelry store.

In a fire last week in Moss Point, Miss., the store of Charles Beardslee & Co. was burned, entailing a loss of \$3,000; insurance \$1,075.

H. Cunningham, father of jeweler Clarence Cunningham, Brush Creek, Ia., has located at Portville, Ia., with a stock of jewelry.

On last Saturday evening the handsomely remodeled store of L. F. Giering, Bethlehem, Pa., was re-opened with an entirely new stock of goods.

R. D. Graves, who has been with E. C. Williams, jeweler, Canandaigua, N. Y., for several years, will open a jewelry store in Corning, N. Y., May 1.

I. A. Deisher, Steelton, Pa., has given up the jewelry store he opened a short time ago to take charge of the jewelry store of the late Philip Theilheimer, Harrisburg, Pa.

E. W. Bassett and Edward Fairbank have opened a new store in Jacksonville, Ill. Mr. Bassett is a practical jeweler while Mr. Fairbank is an able salesman. Mr. Hallowell will be watchmaker for the new firm.

W. W. Heistand, of Phoenixville, Pa., has entered a suit for divorce from his wife, on statutory grounds. W. W. Howe, optician in the jewelry store of Joseph G. Renard, Phoenixville, is named as the co-respondent.

The jewelry store of Claude E. Doolittle, Broadhead, Wis., last Thursday night, was entered and a number of watches and a quantity of jewelry were stolen. The loss is about \$500. Suspicion rests on a man who has been stopping at the American House.

Perkins & Co., Poughkeepsie, N. Y., will remove about May 1, from 292½ Main St. to 322 Main St., into much larger quarters. They have one of the largest and finest stores along the Hudson river. Their fixtures, among which are ten cases, are elegant.

Thomas Symmes, formerly an employe in the Illinois Watch Co.'s factory, and who left to go into the jewelry business, was in Springfield, last week. He has recently been



These Watches are one-third larger than above cuts.

CROSS & BEGUELIN,

Manufacturers, Importers and Jobbers of

Watches, Diamonds, Jewelry, Watch Materials, etc.,

17 MAIDEN LANE, NEW YORK.

AIKIN, LAMBERT & CO.,

19 MAIDEN LANE, N. Y.

MANUFACTURERS AND EXPORTERS.

FINE · GOLD · PENS, · PENCILS, · FOUNTAIN · PENS, · Etc.



AIKIN-LAMBERT JEWELRY CO.

IMPORTERS AND JOBBERS.

DIAMONDS,

AMERICAN and SWISS WATCHES, CHAINS, JEWELRY, THIMBLES, Etc

running a store at Nickerson, Kan., but was burned out.

J. C. Clark, Big Rapids, Mich., is reported sold out.

G. B. Adleman will open a jewelry store in Central, Pa.

Leggett Bros., Gibsonburgh, O., are reported sold out.

Frank F. Van Duyne, Auburn, N. Y., has gone out of business.

Nathan Rapaport has opened a repair shop in Ft. Edward N. Y.

A. McQuoid, Centerville, Ia., has given a chattel mortgage for \$400.

The death of Jacob Simon, Boonton, N. J., occurred some days ago.

Louis Bechard, Oswego, N. Y., has given a real estate deed for \$700.

Hugh B. Caughey, Forest, O., has been succeeded by A. M. Caughey.

S. N. Follansbee, Athol, Mass., has mortgaged his horse, buggy, etc., for \$100.

Geo. Gerry, of Brewer, Me., will open a jewelry store in Old Town, same State.

The Scott & Baird Co., Watertown, N. Y., have dissolved. J. S. Baird continues.

Frank Braun's store, Antigo, Wis., was last week burned out. Insurance, \$1,000.

A. E. Peirce, Westfield, N. Y., is closing out his stock preparatory to remodeling his store.

Parlin & Mendenhall, Stockton, Cal., are endeavoring to compromise with their creditors.

A. De la Reussille, Freehold, N. J., will open a branch in Jamesburg, N. J., of which his son will have charge.

At Davenport, Ia., last week occurred the death of Joseph Fisher, aged 75, one of the veteran watchmakers of the city.

Elmer J. Marsh, jeweler, Iowa City, Ia., was some days ago united in marriage to Miss Philena Baker, of Albion, Ia.

Jeweler William Harper, who left his store in Hackensack, N. J., two weeks ago, is said to be living with his son's family in New York.

Articles of incorporation have been filed with the recorder of deeds of Washington, D. C., by the Saltzstein Watch and Jewelry Co., whose capital stock is \$10,000.

In a fire in the Washburn Block, Brockton, Mass., Friday morning, the store of Gurney Bros. suffered to some extent, though their showcases well protected the stock.

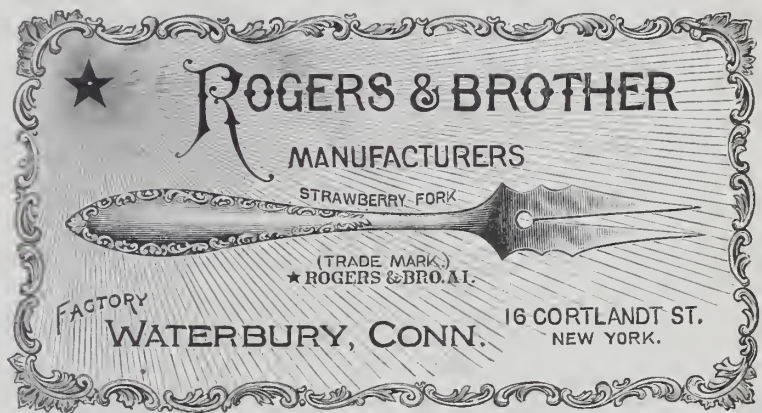
The Elmwood Land Co., Elmwood, Ind., April 6th signed a contract which secured for that city a Swiss watch factory to start with one hundred hands. Elmwood and Paxton capitalists are interested.

A few days ago a sensational arrest was made at Newark, O. For some time past Sid. A. Patterson has been conducting business on the instalment plan in Newark, selling

goods for W. & A. Kleeman, Columbus, O. On last Monday a member of the firm went to Newark and had Patterson arrested on the charge of embezzlement to the amount of \$43. Patterson denies the charge.

The establishment of E. N. Denison & Co., Westerly, R. I., was burglarized after 12 P.M. Saturday, entrance being effected by smashing a heavy plate-glass show-window at one side of the entrance. Indications point to local thieves. Goods of cost value of about \$50 was all that was taken; the firm's large Herring Champion safe was undisturbed, and the entire premises, save the window, showed slight indications of the criminal visit. The loss on the plate glass is covered by insurance.

A FULL LINE OF THE HOWARD MOVEMENTS at 30 per cent. from regular list. CROSS & BEGUELIN, 17 Maiden Lane, N. Y.



MATHEY BROS., MATHEZ & CO. 21 & 23 MAIDEN LANE, N. Y., and BRASSUS, SWITZERLAND,

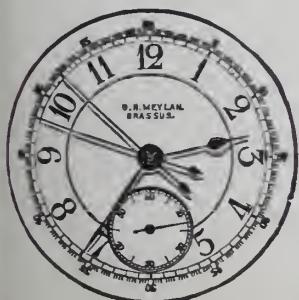
MANUFACTURERS AND IMPORTERS OF

Plain and Non-Magnetic Movements.

Complicated Watches a Specialty.

A FULL LINE OF 10 and 16 SIZE

SPLITS



SIZE 10



10 SIZE.

Henry Glorieux Receives Only \$51.53 for \$1,126.15 of Jewelry Lost.

NEWARK, N. J., April 7.—Henry Glorieux, manufacturing jeweler, brought suit yesterday against the Consolidated Express Co. of this city for \$1,126.15, being the value of a package of jewelry which was intrusted to the defendants as common carriers to be delivered to Stern Bros., New York, in November, 1892.

The defendants admitted receiving the goods, and claim that they delivered them to their office at 45 Church St., New York. They were then delivered to correspondents of the defendants, who undertook to deliver them to the consignees on 23d St. The package consisted of two small wooden boxes, which were tied together and contained jewelry to the value of \$1,126.15. The driver of the Consolidated Express Co. acknowledged the receipt by him of the package, but claims there was no amount given of value on the package.

The jewelry mysteriously disappeared in transit and all efforts to trace it failed. Although the evidence showed clearly that the package disappeared while in charge of the express company, that the value of same was as stated by the plaintiff, and that it had never been delivered to the consignees, Judge Depue instructed the jury to render a verdict to Mr. Glorieux of \$50, the amount of liability of common carriers fixed by law in cases where the value of goods in transit is not specifically stated and a direct obligation assumed. The jury did as directed, allowing \$1.53 for extras and the costs of the court. It is understood that the case will be carried no further.

Secretary Sexton Dines Several Prominent Members of the League.

At the invitation of secretary William L. Sexton, of the Jewelers' League, and his wife, a few of the older members and ex-officers of the League with the present executive committee, partook of a dinner given in one of the private parlors of the Astor House, on Friday evening. The dinner was one of those for which the Astor House is noted, and the excellent wine and entertaining speeches contributed toward making the evening most enjoyable. Owing to the inclemency of the weather some of the invited gentlemen were unable to attend. Among those present were: J. D. Yerrington, G. T. Woglom, Wm. Bardel, Abel Cook, counsel for the League, Henry Hayes, president of the League, H. C. Ostrander, James P. Snow, J. B. Bowden, W. H. Jenks, Dr. Bryan, medical examiner; L. J. Mulford, of THE JEWELERS' CIRCULAR; W. C. Kimball, J. R. Greason, and the host William L. Sexton.

Dinner over, Secretary Sexton started the speechmaking with a few appropriate words of welcome and with timely remarks in connection with the League. He was followed by Ex-President Woglom, Abel Cook, L. J. Mulford, President Hayes, William Bardel and W. C. Kimball. About nine o'clock the visitors departed and the executive com-

mittee of the League adjourned to another room and proceeded to transact the business of their monthly meeting.

Railroads Not Liable for Loss of Samples Represented as Personal Baggage.

WASHINGTON, D. C., April 10.—One of the decisions of Judge Gresham while upon the bench of the Circuit Court for the Seventh Judicial Circuit was before the Supreme Court to-day on appeal, and the court reversed his findings.

A jeweler's traveler with a trunk containing his samples, valued at about \$10,000, checked as "personal baggage," was traveling over the Wabash. Neither the commercial man nor the railroad agent asked any questions nor made any statements regarding the contents of the trunk, which it was alleged was what was commonly known as a jeweler's trunk. The train jumped the track and the baggage car, with its contents, was destroyed by fire. The jewelers sued the receivers of the company for their loss and a master awarded them \$7,287 damages. Judge Gresham issued a decree for that amount.

Judge Blatchford held that the decree of the Circuit Court must be reversed and the proceedings instituted by Perry Brothers be dismissed on the ground that there was no evidence to show that the baggage agent had any actual knowledge of the contents of the trunk, and that Perry in purchasing a ticket for a passenger train and then tendering his trunk to the agent to be checked tendered it as containing his personal baggage. The receivers were not liable for the contents of the trunk other than "personal baggage."

The D. H. Wickham & Co. Failure Again on the Tapis.

The suit of Newwitter vs. Meyers, which was lately decided in the New York Supreme Court and of which mention has been often made in these columns, was brought by Nathan J. Newwitter as the receiver for D. H. Wickham & Co., New York, to determine the priority of liens in the various suits brought by the different creditors, who were successful in having the assignment made by the defunct firm set aside.

The suit was brought by Receiver Newwitter against Jacques D. Meyers and was tried before Judge Lawrence at the January Special Term of the Supreme Court. The decree was handed down March 20th, and by it Caroline Eichberg and Moses M. Strauss, executrix and executor of the estate of Samuel Eichberg and Rudolph Reinhard, are declared to have the prior lien.

This decision has been appealed from, and a motion was made before Judge Lawrence, Thursday, asking for a stay of proceedings until after the decision of the appeal, which will be argued at the General Term next month. The motion was granted, provided the defendants furnish an undertaking in \$750 to cover all loss which may be unjustly caused by the stay of proceedings.

Mack vs. Spencer Optical Mfg. Co. Suit.

The item which appeared in the last issue that "the motion to re-open the case of Mack vs. the Spencer Optical Mfg. Co. to admit alleged newly discovered evidence was denied by Judge Coxe on March 28," should have been qualified, in justice to the defendants. In their previous motion to open the case, the principal evidence submitted by the Spencer Optical Mfg. Co. was the affidavit of one James D. Shoots, of Horseheads, N. Y., who claimed to have made an opera-glass holder similar to Judge Mack's, prior to the time of Mack's patent. This motion was denied Feb. 8th, without prejudice to its renewal.

The motion decided March 28 was to admit affidavits of certain persons of Horseheads, N. Y. in support of that previously made by Shoots and also affidavits supporting the claim made by Mr. Cushing, of Vergennes, Vt., who alleges that he made an opera-glass holder with a detachable telescopic handle and clutch, which he presented to his wife May 2, 1881. This date, which is engraved on the holder submitted in evidence, is over a year previous to the date of Judge Mack's patent.

In his decision on this motion Judge Coxe declined to open the decree to admit the Horseheads testimony, and as to the other, says: "Regarding the Vergennes holder the situation is somewhat different. It may be that this holder was made at the time sworn by Cushing. I am not prepared to say that the defendants, even at this late day, should not have the benefit of the testimony if true. But the decree should not be opened until the witnesses have passed successfully the ordeal of cross-examination. I am inclined to think that the best disposition to be made of the present motion is to deny it as to the Horseheads evidence, and if the defendants elect to take a reference upon the terms imposed, to refer the Vergennes evidence to a referee to be named by the court, unless counsel can agree, to take testimony and report the same to the court with his opinion. The entire expense of such reference must be borne by the defendants."

Judge Coxe signed an order April 6th, denying the motion to admit the Horseheads evidence.

An order was entered Monday afternoon by which Odin B. Roberts, of 95 Milk St., Boston, Mass., is appointed referee to take testimony in regard to the Vergennes evidence, that is the affidavits made by Samuel W. Cushing, his wife and J. A. Miller. The defendants are to pay all costs. If, however, in the action in this court of Mack vs. Levy, Dreyfus & Co., the latter wish to take evidence on the claims of Cushing to the previous invention of the opera-glass holder, this testimony may be introduced by the defendants in the case of Mack vs. the Spencer Optical Mfg. Co., and the reference may be dispensed with.

The defendants must elect on or before April 14th, whether they will proceed with the reference or accept the privilege granted them in the Levy, Dreyfus & Co. case.

The Jewelers' Circular

AND

HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

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Single Copies, - - - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXVI. April 12, 1893. No. 11.

IN concluding a description of one of their recent window displays, a subscribing firm says: "Our window makes many sales for us. It pays to display and advertise your goods." Verily it does. But the goods must be attractively and properly displayed. THE CIRCULAR weekly contains practical lessons in the art of window decoration, which should be studied and acquired by every jeweler that keeps a store.

THE portals of the grand World's Columbian Exposition are about to be opened, and the public are on the anxious seat of anticipation. The jewelers, silversmiths, watch manufacturers, clock manufacturers, opticians and others have almost completed their preparations, and many exhibits have been or are about to be forwarded to the Fair city. The descriptions in the World's Fair and Western Supplement, of the exhibits of Tiffany & Co., Meriden Britannia Co., American Waltham Watch Co., and others, while yet incomplete, are sufficient to afford the reader an idea of the extent and richness of the displays in the lines that come within the scope of the columns of THE CIRCULAR.

IT seems to be generally conceded among journalists, that news moves in waves. The assiduous reader of newspapers if he is observing, has often to himself remarked this paradox, which is not susceptible of a ready explanation. The news columns of this issue of THE CIRCULAR are veritably studded with reports of deaths, fires and failures, and the general hue of the news is

somber and depressing. THE CIRCULAR earnestly extends its sympathy to the mourners of the departed in their affliction, and hopes that the fortunes of those jewelers whose businesses were wrecked by fire will be retrieved and that the financial entanglements of the bankrupts will be straightened out to the satisfaction of their creditors as well as of themselves.

M. Moissan's Experiments.

FEW scientific experiments in late years have received more extended notice than the efforts of M. Moissan to produce diamonds by chemical means. When the results of these experiments first became known, THE CIRCULAR devoted considerable space to their consideration. Scientific journals generally have contained brief notices of the work, and now an extended article is afforded by a writer in *The Nineteenth Century* for April, who not only supplies interesting particulars, but sheds some light upon the origin of diamonds found in meteoric iron, and upon various geological problems, as the Frenchman's achievements confirm an opinion long held, that "in steel and cast iron the carbon is not simply diffused through the iron, but enters with it into some of those combinations in definite proportions, which, like all solutions, occupy an intermediate position between real chemical compounds and purely physical mixtures." It is safe to say that M. Moissan will never be able to produce in his experiments anything that has a commercial value, but he has by his success advanced other sciences as well as chemistry.

The Week in Brief.

KENNEDY & KOESTER, Detroit, Mich., were sued—The death of Lemuel N. Flershem, of Flershem & Co., Chicago, Ill., occurred—The store of Claude Doolittle, Broadhead, Wis., was burglarized—Charles Beardslee & Co., Moss Point, Miss., were burned out—Heavy executions were entered against J. F. Welty, Latrobe, Pa.—The death of Walter D. Cable, New York, occurred—The store of S. Lubin, Philadelphia Pa., was ransacked by thieves—Secretary W. L. Sexton, of the Jewelers' League, dined several members of that organization—A contract for the erection of a watch factory in Elmwood, Ind., was signed.—Edward A. Knowlton, of Walpole, N. H., died—The store of A. C. S. Williamson, Wilmington, Del., was affected by fire—Tiffany & Co., New York, gave a private exhibit of their productions for the World's Fair—William Gallup, Tiffin, O., died—The Columbia Gold & Sapphire Co., of Butte, Mon., was incorporated—Frank Braun's store, Antigo, Wis., was burned out—F. J. Kaldenberg, New York, assigned—Walter S. Simpson, New York, assigned—The firm of James E. Caldwell & Co., Philadelphia, Pa., was re-organized—A fire occurred

in the establishment of Ezra F. Bowman & Co., Lancaster, Pa.—McAllister & Co., opticians, Philadelphia, Pa., failed—The Coöperative Manufacturing Jewelers, North Attleboro, Mass., were re-organized—The funeral of Charles Shaw, South Attleboro, Mass., took place—The affairs of Katlinsky & Gatzert, Chicago, Ill., were straightened out—The summary statement of imports and exports for February, was issued—The death occurred of Paul Bohme, traveler for the Wilcox Silver Plate Co.

A Philadelphia Optical Firm make an Assignment.

PHILADELPHIA, Pa., April 6.—William T. McAllister and Edwin A. Story, trading as McAllister & Co., have made an assignment for the benefit of creditors to Thomas B. Hunt, of Rutledge, Delaware county. The deed is dated April 4, and conveys no real estate.

McAllister & Co. are opticians and dealers in optical goods at 1407 Chestnut St. The amount involved in the failure is not believed to be large, a member of the firm stating that the liabilities do not exceed \$1,000, which will be fully covered by the stock on hand; but no schedule has yet been prepared.

A Black Case Against Jeweler Mauss.

ST. LOUIS, Mo., April 9.—The local jewelers were shocked this week to learn that William L. Mauss had suddenly disappeared under a very dark cloud. Whither he went no one seems to know although the reason of his going is now public property.

Mauss was a bright, good-looking young man about 26 years of age. He came here from Montgomery City, Mo., about three years ago, and opened a jewelry store at 1449 Cass Ave. He lived with his wife, two children and mother-in-law in apartments adjoining his place of business. Of late such a chilling coldness existed between Mr. and Mrs. Mauss that they would not even take their meals from the same table. Last Sunday, however, he surprised his wife and her mother by inviting them to dinner. The wife accepted the invitation and partook of a quantity of oysters he offered. That afternoon Mrs. Mauss was taken suddenly sick. A doctor was called, but despite his efforts Mrs. Mauss died at 4 o'clock Tuesday morning.

Meanwhile Mauss had disappeared. The store was closed, the police notified and Mauss has been hunted for high and low without avail. He is about 5 feet 11 inches high, 26 years old, and weighs probably 160 pounds. He has dark hair and eyes, and was known as a "swell dresser."

A post-mortem examination disclosed the fact that Mrs. Mauss died of peritonitis, and the doctor refused to issue a burial certificate. Since then Coroner Frank has been working on the case and he is not yet fully decided whether death was caused by poison in the oysters or by a criminal operation.

New York Notes.

E. B. Levy, 2 Astor House, will remove May 1st to 7 Astor House.

J. Bernstein, 44½ Maiden Lane, sails for Europe April 29th on *La Touraine*.

Louis A. Blackinton, of W. & S. Blackinton, was in New York the past week.

M. J. Lasar has removed from John and Nassau Sts., to 24 Maiden Lane.

The Gorham Mfg. Co. have entered a judgment for \$136.05 against Farley Clark.

Snow & Westcott have applied for membership to the New York Jewelers' Association.

A. Rosenbaum, with L. & J. Adler & Co., has started on a trip through New York State.

S. Hirschberg has entered a judgment for \$3,025.31 against William Matchke and Adolph Kuhn.

O. Alexander, dealer in Japanese pottery and fancy goods, 10 E. 14th St., will retire from business May 1.

Henry S. Prentiss, lessee Prentiss Calendar & Time Co., 48 Maiden Lane, will remove May 1st to 49 Dey St.

Judge Barrett has appointed William Irwin as referee in the suit of Kurtz vs. Cuppia, in the Supreme Court.

Frcudenheim & Abramson, 44½ Maiden Lane, will remove May 1st, to the Seabury Building, 59 and 61 Maiden Lane.

Riley, French & Heffron and Cutler & Lull, of North Attleboro, Mass., have taken offices in the Havemeyer Building.

The Star Watch Co., 563 Fourth Ave., Brooklyn, will put their first lot of watches on the market in about four weeks.

Philip Helman was committed to the Tombs Prison, Thursday, on the charge of grand larceny. He is accused of robbing a Brooklyn jeweler.

A meeting of the creditors of Wall Bros., Buffalo, N. Y., will be held at the rooms of the New York Jewelers' Board of Trade, on Friday morning next.

J. M. Weil & Bros., of Buffalo, New York and the Meerboth Mfg. Co., Newark, N. J., have taken offices in the Myers Building, 48-50 Maiden Lane, which they will open May 1st.

The action brought in the City Court by the Bradley & Hubbard Mfg. Co., against Georgiana F. Webster, has been put on the short cause calendar to be tried next Friday. The suit is for goods sold and delivered.

J. C. Aikin, of Aikin, Lambert & Co., returned last week from an extended tour through California and the southwest. He has been away about two months and returned very much improved in health by the trip.

John A. Larter, a brother of F. N. Larter, of Larter, Elcox & Co., manufacturing jewelers, died last week at Rondout, N. Y. At the time of his death, and for twenty years past, Mr. Larter has been paymaster of the Delaware & Hudson Canal Co., at Rondout.

Among the donations to the Teachers' Aid Association Fair, which is held at the Academy of Music, Brooklyn, this week is a magnificent piano lamp which was pre-

sented by Tiffany & Co., and an elegant jeweled watch presented by C. C. Adams & Co.

Arthur Bosten, employed as a diamond setter in the jewelry department of Frederick Loeser & Co., at De Kalb Ave. and Fulton St., Brooklyn, was arrested last week and held for examination in \$1,500 bail on the charge of stealing ninety-one gold rings valued at \$240.

Emanuel Fendler, who died of heart failure last Tuesday, at 24 Beekman Place, was at one time a jeweler in New Orleans. He was born in Crakow, Austria, in 1825, and went to New Orleans in 1853, where he started in the jewelry business. He retired several years ago.

The beautiful jeweled crucifix lately presented to Trinity Church by Miss Adele Kneeland and her sister, Mrs. H. W. Munroe, as a memorial to their mother, was made by the Gorham Mfg. Co. This crucifix has now displaced the cross which has for years been carried in the procession in this church.

Menger Bros. & Wagner is the name of a new retail jewelry house of Baltimore, Md. Mr. Menger was formerly with Hennegen, Bates & Co., while Mr. Wagner comes from James R. Armiger. They are, therefore, both well acquainted with the jewelry business. The three members of the firm were in New York last week, stopping at the Astor House.

The fire which destroyed Higgins' Hotel and the B., R. & P. Railroad Depot at Bradford, April 1st, partly destroyed the sample trunks of F. S. Eason, a salesman for J. T. Scott & Co., which were in the depot at the time. Mr. Eason carried about \$20,000 worth of stock of which a considerable amount was loss. The loss is partly covered by insurance.

An attachment for \$425.77 was issued Friday against Fiess Bros., jewelers, 1443 Second Ave., in favor of Friedman & Ascheim, 51 Maiden Lane. Deputy Sheriff Mulvany has taken possession of the store. Fiess Bros., composed of Chas. and Emile Fiess, began business Nov. 1st, 1892, succeeding T. F. Gorman. The sheriff has as yet been unable to find any goods.

The New York Jewelers' Board of Trade, who have charge of the arranging of the settlement with the creditors of Kennedy & Koester, Detroit, Mich., have obtained the signatures of the creditors to the amount of \$41,000, to the agreement to accept the composition offer of 50 per cent. The agreement is binding only when signed by creditors representing \$47,000, which is 90 per cent. of the total merchandise indebtedness.

The demurrer made by the E. Howard Watch & Clock Co., one of the defendants in the suit brought in the U. S. Circuit Court against the Co-operating Manufacturers, by the Dueber Watch Case Mfg. Co., will be argued this week in the U. S. Circuit Court in this city. No decision has yet been given on the demurrer argued last month, which was by made the E. Howard Watch & Clock Co. to the similar suit in the New York Supreme Court.

L. A. Meyers, jeweler, 695 Fulton St., Brooklyn, last week sent his ten-year-old son to New York with two watches, which the boy carried in a small sachel. In Fulton St., the boy was accosted by a stranger, who offered him a small reward if he would deliver a package of money at a store on the street. On the pretense that he wanted to see the size of the sachel, the stranger opened it, extracted the watches and ran. The thief has not been caught.

Lucius H. Mattison, who for over twenty years was connected with Wm. Moir, 373 Sixth Ave., and latterly with J. H. Johnston & Co., died Saturday morning at his residence, 254 W. 46th St. Mr. Mattison was fifty-seven years old. He was the son of the late Commodore Mattison, of the U. S. Navy. Mr. Mattison's oldest daughter survived him but a few hours. The funeral of father and daughter took place Tuesday morning at the 13th Street Presbyterian Church.

Hays & Greenbaum, 170 Broadway, the attorneys for H. Muhr's Sons in the suit which this firm won February 16 against D. Gundling & Co., have obtained for the creditors of Gundling & Co. whom they represent a settlement of their various claims. The firms settled with are Stern Bros. & Co., Louis Strasburger's Son & Co., Chas. Keller & Co., Julius M. Lyon, H. Muhr's Sons, and Thos. Quayle & Co. These creditors represent about \$30,000 of the indebtedness of the defunct firm.

Frederick J. Kaldenberg, dealer in meerschau pipes, ivory goods, optical goods and cutlery, 6 Astor House, New York, assigned Friday without preferences to Henry C. Euler. Mr. Kaldenberg has other stores at Beekman and Nassau Sts., and at Fulton and Cliff Sts. Mr. Kaldenberg owned the greater part of the stock of the F. J. Kaldenberg Co., which manufactured meerschau pipes, rubber and pearl goods, car springs, etc. Deputy Sheriff Finn has taken possession of the factory of the company on E. 33d St., under an execution for \$918 in favor of C. O. Waite, and under two attachments for \$2,165 in favor of the Clinton Bank. Clarence Lecow, of Nyack, N. Y., has been appointed temporary receiver for the company.

Walter S. Simpson, 836 Seventh Ave., doing business as a dealer in watches, jewelry and agents' supplies, at 37 College Place, assigned April 4th to Isaac T. Meyer, a real estate broker, at 111 Broadway. Mr. Simpson assigned once before on Aug. 29, 1892, to Nathan J. Newwitter. His liabilities then amounted to about \$20,000, but he effected a compromise with his creditors at 20 per cent. in notes at two, four and six months. A meeting of the creditors was held Saturday morning at the office of Jacob Bros., Simpson's attorneys, Broadway and Worth St. One of the creditors offered to buy the business at 20 per cent. of the liabilities. The offer was accepted. The remaining creditors present signified their willingness to accept a settlement of 20 cents on the dollar.

Sudden Death of Walter D. Cable.

To his many friends throughout the jewelry trade, the news of the death of Walter Du Bois Cable was a sad and sudden shock, for in his death has removed a man of sterling



WALTER D. CABLE.

qualities, one who was well known and liked both in business and social circles.

His death occurred Wednesday at his late residence, 172 W. 81st St., New York, and was caused by hemorrhage of the stomach, the outcome of an attack of the grip contracted two years ago.

Mr. Cable was born in Poughkeepsie, N. Y., April 29, 1828, and was a descendant of the Van Kleeck family of that city. He received his education at the Dutchess County Academy, and at the age of eighteen years he went to New York city, where he entered the employ of Jennings, Lander & Co., afterward Squire, Lander & Co. He

subsequently married the daughter of Mr. Lander, of this firm. Mr. Cable next became a partner in the firm of Arthur, Rumrill & Co., in which firm he retained an interest for twenty-six years, until the dissolution of the firm shortly after the death of Mr. Arthur. Since then the deceased has been connected with T. G. Frothingham & Co., and subsequently with S. F. Merritt, Springfield, Mass., having charge of the New York office at 194 Broadway. A widow and two sons survive him.

The funeral services were held Saturday evening at his late residence. The interment took place Sunday at the Poughkeepsie Rural Cemetery.

Fire broke out shortly after midnight Thursday in the repairing rooms of L. Hahn's jewelry store, New London, Conn. The stock was badly damaged by smoke and water. The loss is thought to be about \$600.

Wm. Austin Lamb, a prominent business man of Phelps, N. Y., died at his home last Saturday morning of consumption of the bowels, at the age of 51 years. Mr. Lamb had been engaged in the jewelry business in Phelps for twelve years or more. The deceased leaves a wife, two daughters and a son.

Edward A. Knowlton, a prominent jeweler of Walpole, N. H., passed away at his home Friday morning, April 7, of consumption after an illness of three months. He was 32 years of age. He was a member of Knowlton Bros. & Greene, druggists and jewelers, and had charge of the jewelry department. The firm have been doing a large and profitable business. The deceased leaves a mother, widow, three brothers and a sister.



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Hair Pin and Eye Glass Chain COMBINED.



This illustrates the Hair Pin and Eye Glass Chain Combined. It is one of the most dressy as well as the most comfortable ways of securing the Eye Glass ever put on the market, and it is justly becoming very popular.

S. F. MERRITT, Manufacturer,

N. Y. Office, 194 Broadway.

SPRINGFIELD, MASS.

Smith & Knapp,

182 BROADWAY.

New York, April 1, 1893.

After this date we will allow a discount of 30 per cent. from the regular list price of E. Howard & Co.'s movements specified below:

Stem Winding and Stem Setting.

18-SIZE HUNTING OR OPEN FACE

AND 16-SIZE HUNTING ONLY.

No. 2 Gilt Pat. Reg.

No. 3 " " " adj. to Heat and Cold.

No. 6 Gilt Pat. Reg., adj. to Heat and Cold position and Isochronism.

No. 4 Nickel Pat. Reg.

No. 5 " " " adj. to Heat and Cold.

No. 7 Nickel Pat. Reg., adj. to Heat and Cold position and Isochronism.

18-SIZE HUNTING ONLY.

No. 1 Gilt Patented Reg., New Series.

14 SIZE OPEN FACE ONLY.

No. 4 Nickel Pat. Reg.

No. 5 " " " adj. to Heat and Cold.

No. 7 Nickel Pat. Reg., adj. to Heat and Cold position and Isochronism.

6-SIZE, DUST PROOF.

No. 1 Gilt Plain Reg.

No. 2 Gilt Pat. Reg.

No. 4 Nickel Pat. Reg.

We have a large stock of these movements and Gold Cases which we can deliver at once.

NEW YORK, April 1st, 1893.

OFFICE OF

C. G. ALFORD & CO.,

No. 200 Broadway, New York.

TO THE TRADE:—

Referring to the announcement of the E. Howard Watch & Clock Co. in a recent issue of the "Jewelers' Circular," we beg to inform you that we have received from them a very large quantity of the justly celebrated movements of their make, embracing all the grades in the various sizes, and that we also have in stock, which we have just purchased for cash, upward of one thousand cases for these movements, in 14 and 18 K. Gold, 14 K. Gold Filled, and Silver, and are thus prepared to fill all orders promptly.

At the reduced prices at which we are now able to sell these watches, we believe that the demand will be unprecedentedly large, and that dealers will do well to place their orders at earliest possible date.

Very respectfully yours,

C. G. ALFORD & CO.

N. B. On May 1st we remove to the spacious and elegant offices that are now being fitted up for us in the Western Union Building, No. 195-197 Broadway, where we shall have every facility for the display of our goods, and every convenience for the comfort of our customers.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: F. M. Brown, New Haven, Conn., 108 Worth St.; F. L. Warner, buyer for D. McCarthy & Sons, Syracuse, N. Y., 256 Church St.; J. H. Durant, New Haven, Conn., Grand Union H.; C. A. Judge, buyer for F. M. Brown & Co., New Haven, Conn., 108 Worth St.; H. J. Martin, of J. B. Martin & Co., Lancaster, Pa., Hoffman H.; G. H. Menger, J. N. H. Menger and C. H. Wagner, (of new firm of Menger Bros. & Wagner), Baltimore, Md., Astor H.; J. Nelson, Dunkirk, N. Y., St. Denis H.; C. Armitage, Jamestown, N. Y., St. Stephen H.; G. H. Ford, New Haven, Conn., Waldorf H.; E. Kirtland, Utica, N. Y., Westminster H.; M. A. Stupp, buyer for Burke, Fitzsimons, Hone & Co., Rochester, N. Y., Grand H.; J. G. Harvey, Hartford, Conn., Grand Union H.; W. S. Wells, New Haven, Conn., Savoy H.; C. C. Carroll, Wallingford, Conn., Cosmopolitan H.; W. Fenton, Boston, Mass., Devonshire H.; J. A. Turner, Boston, Mass., Imperial H.; G. D. Clark, Baltimore, Waldorf H.; J. M. Johnson, Chicago, Ill., Windsor H.; W. H. Jones, Columbus, O., Westminster H.; C. A. Rochat, buyer for Smith & Murray, Springfield, Mass., Park Avenue H.; J. A. Goldstein, Washington, D. C., Bartholdi H.; C. C. Foster, of Foster & Post, Saginaw, Mich., Vendome H.

William Gallup, who was leading jeweler in Tiffin, O., for forty years, died in Cleveland, O., last week aged 72 years. He was postmaster in Tiffin under Lincoln and Johnson, and was prominent in Masonic circles.

W. C. Pfaeffle, Ft. Worth, Tex., will retire from the jewelry business. An auction sale is now in progress.

A. PINOVER & CO.

IMPORTERS OF

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Novelties in Diamond Mountings.

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HEEREN BROS. & CO.,

PITTSBURGH, PA.



Towle Manufacturing Co.,

SILVERSMITHS,

NEWBURYPORT,
MASS.

CHICAGO,
149 STATE STREET.

THE JEWELRY TRADE INVITED TO CALL.



VOL. XXVII.

CHICAGO, WEDNESDAY, APRIL 12, 1893.

NO. 11.

The Horticultural Building in Filigree Silver.

A REMARKABLE and interesting piece of work in filigree silver is now in Chicago awaiting the opening of the Fair. Over a year ago A. M. Endweiss, a native of Russia, but for several years a resident of Monterey, Mexico, entered into correspondence with the World's Fair authorities for an exhibit of silver filigree work and also to show the processes of manufacture. One of

the roof, float Mexican flags, while above the entrance will be crossed the flags of Mexico and the United States in colored filigree. The model is 11 feet 2 inches long, 3 feet 2½ inches wide and 2 feet 9¾ inches high. The construction of this master-piece in silver required the services of eleven skilled filigree-workers for a period of thirteen months, working eighteen hours a day, and 110 pounds of pure silver. It was placed on exhibition in the city of Monterey, and in seven days 32,200 people visited the Government Palace to view it. Mr. Endweiss has refused an offer of \$35 000 for the building,

hibit will contain two chronometers, one with and one without the isochronal regulator; also two chronometer movements of extra fine finish contained in glass cases, and one small chronometer which was made by Mr. Heinrich in 1856. The last contains a double-rim balance, and was honorably mentioned at the exhibition in Berne, Switzerland, in 1858.

In a glass show case will be shown all the parts contained in a complete chronometer. Many of these, as the aluminum scape-wheels, are shown in the various stages of construction, and the display of new spring



Photograph copyrighted by A. M. Endweiss.

THE HORTICULTURAL HALL IN FILIGREE SILVER.

Engraved for The Jewelers' Circular.

the stipulations was that a fac-simile reproduction in miniature of the Horticultural Building should be made by Mr. Endweiss, and a concession would be granted him in that building. The gentleman has complied with the award so far as the construction of the model is concerned, and is now in Chicago with four workmen to push forward other work.

The model of the Horticultural Building is a wonderful work of art. The entire structure is formed of fine threads of silver in scroll design, the interstices between the ribs of the roof being filled in with silver tissue of remarkable beauty and infinite variety of design. From a large number of staffs at

which has attracted a great deal of attention during the time it has been in Chicago.

Interesting Exhibit of Chronometers.

TO those interested in watch and clock making, the exhibit of marine chronometers which H. H. Heinrich, 14 Maiden Lane, New York, forwarded last week to the World's Fair, will be among the most instructive at the Exposition. This display will be shown in the Government Building with the Naval Observatory exhibit, which is under the direction of A. G. Winterhalter. Mr. Heinrich's ex-

wire, blocks, etc., shows the complete process of making cylindrical hairsprings. The different stages in the construction of the balance wheel, from the crude piece of steel to the highly-finished balance, including the crucible in which the brass is deposited on the steel, form one of the most interesting studies in this case. Among the other parts of the chronometer shown are the balance staffs and rollers, locking springs, studs, collets, as well as a self-adjusting auxiliary balance for correcting errors in extreme temperatures, hands, dial, etc. With these is shown the silver medal awarded to Mr. Heinrich at the Paris Universelle Exposition of 1889.

French Dress and Jewelry.

PARIS France, March 25.—Madame Carnot visited this week a very interesting exhibition held at the hall of the *Cité du Retiro*. It chiefly consists of large-sized dolls which form a striking history of feminine costumes in France. These dolls together with other articles will be sent to the World's Fair before the end of April to be exhibited in the French department in the Woman's Building. Among the most remarkable costumes as far as jewelry is concerned are those of Elénore d'Autriche, the Duchesse de Joyeuse, Gabrielle d'Estrées and Marie de Médicis, especially Empress Louise's wedding costume. The various styles of jewelry worn in France from the earliest Merovingian period to modern times have been carefully reproduced. The exhibit shows clearly that jewelry is meant to complete the effect of elegant costumes. All these styles have already been described in THE JEWELERS' CIRCULAR in an illustrated article on regal jewelry from portraits at the *Arts de la Femme* Exposition.

The Supremacy of Waterbury.

THE awarding of the immense contract to the Rogers & Hamilton Co., of this city, for supplying plated-ware for use on the World's Fair grounds was the cause of stirring up in a sense the old rivalry between

Chicago and St. Louis papers. The contract was given by the Wellington Catering Co., of Chicago, which has the exclusive catering privileges, and nearly all the leading plated-ware manufacturing companies of the country competed, as so great a quantity of plated ware of one pattern would need the facilities of a large plant to turn it out in such a short time. The award of the contract was noticed in the Chicago papers as given to M. N. Burchard, Chicago agent of the Rogers & Hamilton Co. The jewelers' journals throughout the east took up the item as one of interest to the trade, and the papers of St. Louis, in which Mr. Burchard had lived for many years, called the attention of their readers to the fact that the order had been captured by an old St. Louisian and that the "old burg" should have the credit of it. The Chicago *Tribune* noticed the article, and in its issue of March 21 said:

St. Louis gets the contract for the silver-plated ware used in the restaurants at the exposition ground. Chicago has been too busy molding solid silver into the likeness of Ada Rehan to look after mere surface matters.

The *Tribune's* attention having been called to its World's Fair notes of March 3, which said that "the Wellington Catering Co. which controls the restaurant privilege at the fair grounds, has just closed a contract with the Rogers & Hamilton Co. for the entire silver plate service required. This is

probably the largest order ever given for knives, forks, spoons, etc.," the *Tribune* hit back to the old St. Louis journal as follows:

It appears that the item in the *Tribune* yesterday morning to the effect that St. Louis had secured the contract for supplying the Columbian Exposition restaurants with their silver-plated ware was correct to the extent that the agent who secured the contract once resided in St. Louis. The contract itself goes to Waterbury, Conn., and it would be a shame for as big a town as St. Louis to try to steal any of Waterbury's thunder.

This puts Connecticut where she belongs—the prominent manufacturing State of the east; and while the western editors are quarreling for supremacy, Waterbury will keep her wheels at work turning out spoons and forks for the World's Fair and the whole country.—*Waterbury Republican*.

Planchamp & Becker, 63-65 Washington St., Chicago, have unexcelled facilities for gold and silver plating watch cases, and guarantee all work. Mr. Becker has charge of the plating department and his work is too favorably known to need further mention. Mr. Planchamp has been active at the bench for fifty years and is one of the most expert repairers in the trade. The business was established early in the 70's and has been one of continuing patronage until the cases are now daily piled on the benches in bushel-loads.

B. F. NORRIS, ALISTER & CO.,

THE OFFICIAL WORLD'S FAIR SOUVENIR SPOON.

WE HAVE THE CONCESSION.

Highest Standard. Artistic Workmanship.

NONE OTHER SOLD WITHIN THE GROUNDS.

The patterns for the official spoon have been selected, and the spoons are being made. They can be sold only on the grounds. No order filled till May 1. Orders will be filled, and filled in order they are received, immediately on opening of the Exposition. Send in your order early and avoid delay.

Orders addressed to us at the World's Columbian Exposition, Chicago, or at 113 and 115 State Street, will be filled from the grounds.

Sterling Silver Teaspoon.....\$2.00 each; same Gold-lined, \$2.50 each.

" Coffeespoon..... 1.25 " " " 1.50 "

Quadruple-plate Teaspoon..... 75 " Triple-plate Coffeespoon, 50c. each.

Prices Net Cash, and Money must accompany order.

When ordered by mail, include 10 cents to pay postage and insurance.

B. F. NORRIS, ALISTER & CO.,

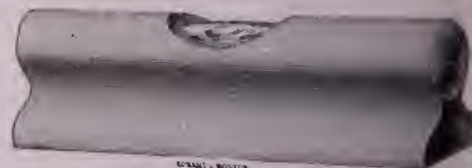
113 & 115 State Street, Chicago, Ill.

WHOLESALE
JEWELERS,
113 & 115 State Street, Chicago.

TOOLS,
MATERIALS,
OPTICAL
GOODS,

NEW TOOLS, PRACTICAL TOOLS AT LOWEST PRICES.

OUR SPECIALTIES:



Spirit Level, handy in setting up clocks, etc., Japan finish, 25c.



Rapid Working Hand Wrench, 75c.
Prices less 6 per cent for cash.

The Great Exhibit of the American Waltham Watch Co.

CHICAGO, Ill., April 10.—The American Waltham Watch Co.'s exhibit gives promise of being the most interesting to watchmakers and jewelers of any at the Fair. Two carloads of cabinet-work costing over \$10,000 have arrived and are being placed in position under the direction of E. A. Marsh, master mechanic of the company.

Surrounding the allotment of 40 x 40 feet, and some 12 feet in height, will be artistically designed arches of solid mahogany; at the bottom is a solid rail two feet high with posts at intervals of five feet. From these posts rise columns to support the heavy arch work at the top. On the east and west sides the lower rail curves inward and forms the entrances to the exhibit, opposite which stands a large oval mahogany case for the display of the finished product.

Just inside the outer rail will be benches with various automatic machines used in the manufacture of the American Waltham watch. Inside these will be an aisle for visitors almost encircling the exhibit, and in the center will be show cases on three sides filled with exhibits. The safes will stand at the north of the cases and back of these will be the World's Fair offices of the company.

The outer arches will be draped with silk plush curtains, and on each corner will be a dome surmounted by a staff. The building will have a total height of 22 feet. Power for the automatic machines will be furnished by an electric motor in the basement. The dynamos have not yet arrived but are on the way, and there is a carload of machinery on the ground.

Manager R. M. Kettle in speaking of the exhibit said it would be the grandest showing ever made, and when asked as to the foreign exhibit, remarked that foreigners had been out of business several years.

Interesting Exhibits in the Machinery Building.

CHICAGO, Ill., April 10.—A tour of observation in the machinery building gave THE CIRCULAR correspondent the following results. (It may be said in passing that in all the large buildings the sections are lettered and the columns numbered, so that a person who can find a street number in a city can easily locate the exhibits if he make note of the numbers and letters). The Crown Pen Co. have completed their woodwork and the shafting is ready for the belt. The machinery is in the city and the exhibit will be ready for the opening. The factory is located at section K, column 25.

Just north of and adjoining the Crown Pen Co. are Simons, Bro. & Co., with a platform ready for machinery and cases.

Then follow Moseley & Co., Q 42, vacant; Faneuil Watch Tool Co., K 41, vacant; Geneva Optical Co., O-P, 50-51, vacant; F. A. Hardy & Co., Q-S, 47-48, vacant; B. Grieshaber & Co., block 13, No. 39, northeast gallery section, platform laid.

The Location of Some of the Prominent Exhibits.

CHICAGO, Ill., April 8.—The detail of the locations of exhibits is beginning to assume tangible form. The jewelry exhibit is northeast of central tower in the Manufactures Building. The Gorham Mfg. Co. and Tiffany & Co. have adjoining spaces on the northeast corner, the former securing 75 x 50 and the latter 30 x 83 feet. Along Columbia Ave. to the north and adjoining Tiffany & Co. is the Tiffany Glass Co. with 37 x 55 feet.

North of the Gorham building is the Pairpoint Mfg. Co.'s classic structure, and north of this the Holmes & Edwards Silver Co., the Manhattan Silver Plate Co. and the Wm. Rogers Mfg. Co. These complete the leading block of the northeast corner, which is bounded on the west by Columbia Ave., north by a 20-foot avenue, east by a 10-foot

OVAITT & WARNER, Silversmiths,

Washington Building. PORTLAND, OR.

PARSONS SCHOOL

FOR

WATCHMAKERS,
PEORIA, ILL.

Send for Circular and Terms.

PARSONS & CO.

CHICAGO WATCH TOOL CO.

SPECIAL MANUFACTURERS OF JEWELERS' MACHINERY, WATCHMAKERS' and JEWELERS' TOOLS Etc.

TOOLS MADE TO ORDER

52 MADISON STREET CHICAGO

THE WEBER COMPANY

Fifth Floor, Masonic Temple, Chicago.



WHEN visiting Chicago you cannot fail to find our place; remember only that we are in the **Masonic Temple.**

A Line of

17 JEWEL MOVEMENTS

—AT—

15 JEWEL PRICES.

A package of five 17 JEWEL MOVEMENTS, assorted, will be sent on approval for inspection to responsible parties.

Wholesale WATCHES, DIAMONDS and JEWELRY,

SPECIAL AGENTS FOR

DUEBER-HAMPDEN WATCHES.

Reduced Prices on Chucks and Lathe Combinations, 1892-93

No Reduction in Quality, Size or Production.

How is this? By the use of improved special tools.

We give you Chucks and the other fellow gives you tickets. Which do you need the most?

A PRESENT FOR THE BABY, LATER PERHAPS.

When interested, write your jobber or

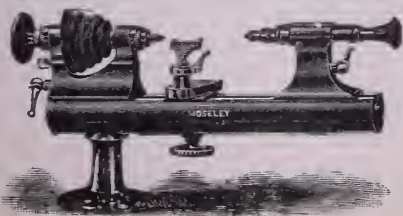
MOSELEY & COMPANY,

Elgin, Ill.

NO. 2 CHUCK.



One of the Best of the Very Best.



street and south by the grand plaza with its central clock tower. Facing Columbia Ave., north of the Tiffany Glass Co., is the Meriden Britannia Co., then the American Waltham Watch Co., and finally the Keystone Watch Case Co.

East of the Meriden Britannia Co. and separated from the latter by a 10-foot street are J. W. Tufts and Rogers & Bro., while still further east across another 10-foot street is the Self-Winding Clock Co. East of the Waltham Co. is an unknown block, further east is H. Muhr's Sons, separated from the Ansonia Clock Co., on the east by a 10-foot street. The Ansonia Clock Co. have 25 x 40 feet and are fringed on the right by two spaces, about 4 x 20 each, given to the Newnam Clock Co. and the Geneva Clock Co.

North of the Ansonia are the Waterbury Watch Co., with Mathey Bros., Mathez & Co. and Jeannot & Shiebler on their east side. To the east of the latter and separated by a 9-foot aisle will be the New England Manufacturing Jewelers' Association, and south of this and east of the silver exhibits lies an unknown vacant block to be filled by smaller manufacturers.

Anton Cudshoorn, 21 Boulevard Montmartre, Paris, will have an exhibit of bronzes in the French section at the World's Fair.

The latest thing in penholders is a handsome World's Fair souvenir penholder of drawn aluminum, shown by B. Grieshaber & Co., Chicago. The holder is enameled and finely engraved for nearly half its length, the word "Chicago" and the figures 1893 being prominent in artistic lettering. A pencil, accompanying the pen as a set, is of the same material and is engraved throughout its entire length. The sets are put up in handsome silk and satin lined boxes.

The Meriden Britannia Co.'s Exhibit All Ready.

MERIDEN, Conn., April 8.—The Meriden Britannia Co.'s magnificent exhibit for the World's Fair is now completed and will be shipped at once. Never in the history of this company has there been such a wonderful display of silverware as is to be made on this occasion. For the past six weeks, George E. Savage has been busy arranging this superb collection, and too much credit can not be given him for his work.

A special feature of the exhibit is that everything is original and designed specially for the occasion; not one article in all the display has ever been shown before. The exhibit will be in a pavilion, octagon-shaped with bay windows fitted into niches, where seven cases of goods will be shown.

The spoons and cutlery will be shown on a half-circle twelve feet in height and double that in width. Most tastefully and artistically arranged are innumerable spoons, ladles, knives, forks, etc. The trade-mark of the concern, "1847, Rogers Bros., At," is cleverly interwoven in the circle. The 1 comprises individual butter spreaders and salt spoons. The upper half of the 8 is of diminutive gold and silver coffee spoons, while the lower half is the same, except that the goods are of regulation size. Individual salt and bouillon spoons form the 4, while fancy fruit spoons and forks complete the 7. The design is very neat, and is bound to attract much attention.

Another pretty effect is secured by a circle of cherry and salad spoons, with a star in the center made of nut picks and individual salt spoons.

In case No. 1 is a magnificent show of German silver, the list comprising dinner sets, tureens, fish and chafing dishes, all nicely engraved. At the next case are tea sets, candelabras, ice pitches and epergnes.

Some of the latter are four feet in height. In case 3, more epergnes and water sets are shown. A feature is a massive silver tilting ice pitcher with beautifully engraved drinking cups underneath. Perhaps the case which will attract the most attention is No. 4, where are represented the different trophies and prize cups for different sporting events.

Case 5 is surrounded with glass, within which are toilet articles, mirrors, brushes, combs, inkstands, jewel boxes, cologne cases and many other articles.

Besides the foregoing are gold and ivory candles, communion ware, laboratory sets and richly embossed waiters with etchings. Another special feature which will be placed in the pavilion, is a mammoth epergne design with fruit bowls at the side. The base is five feet wide and of Egyptian marble. Pictured on the top is an Indian on horseback spearing an American panther, while on both sides are scenes representing Indian life.

It is thought that two cars will be necessary to pack these goods in. George E. Savage will leave for Chicago on the arrival of the exhibit to arrange the display of the different articles. As soon as this is completed R. W. Miles will leave to remain at the fair during the Summer and Fall.

In Europe three days are celebrated as Easter, namely Saturday, Sunday and Monday. It has been the custom among American workmen of foreign birth to observe Easter Monday, and as a consequence factories generally were working with reduced forces April 3. "This is this first year I have been able to secure a quorum of the men to work Easter Monday," said Foreman Meyer, of the Juergens & Andersen Co., Chicago, and I only got them on a promise of a half-holiday Tuesday, so they may vote at the municipal election.

THE WADSWORTH WATCH CASE CO.

Gold
-
Filled
-
Cases.



Unequaled
in
Quality
and
Workmanship.

NEWPORT, KY.

Prominent Young Men of the Jewelry Trade.

XLV.



W. G. ANDERSEN.

HAVING presented a portrait and biographical sketch of W. F. Juergens, of Chicago, last week, it is but in the nature of circumstances to treat W. G. Andersen similarly, as the names of both these gentlemen are apparently in-

separable. W. G. Andersen claims Chicago as his birthplace and Dec. 26, 1866 as the time. He, as did Mr. Juergens attended the West Side public schools, but moving to the North Side in 1880, entered the North Side High School. After graduation he took a course of one year at the Metropolitan Business College, and in 1883 entered business life with the firm. Working at the bench two years, in 1884 he took charge of the smelting and alloying department, together with such other duties as were required in the shop or office. In May, 1892, Mr. Andersen did the buying for the firm in the European markets, and proved an expert judge of the needs of the American trade. Upon the incorporation of the company, Mr. Andersen was elected vice-president. The young men are cousins, Mr. Andersen's mother being a sister of Paul Juergens.

Firmly grounded in the essentials of business life and conduct, they have a bright present at hand and a brilliant future before them.

Ecuador at the Exposition.

IN the circular of Francisco Andrade Marin, Minister of Public Works of Ecuador, announcing the articles that that country will exhibit at the World's Columbian Exposition, are specified the following minerals among them: Rock crystal, quartz, white marble, pink marble, gold emeralds, touchstones, pyrites, flint soroche (iron pyrites); also the following manufactures: Manufactures in bone, manufactures in horn, Indian's horn, sculptures, palm wood figures, crockery ware, Indian weapons, archaeological objects, jewelry work, ceramics, and any other arts.

Selection Packages Sent on Approval.

FE. MORSE & SON
DIAMONDS
100 STATE ST. ROOM 3.
CHICAGO.

C. K. GILES, Pres't.

J. V. RIDGWAY, Sec'y.

GILES, BRO. & CO.,

47, 49, 51, 53, 55, 57, 59, 61 STATE STREET,

14 ELEVATORS.

FOURTH FLOOR, Masonic Temple.

WHOLESALE

DIAMONDS, WATCHES, SILVERWARE, MATERIALS AND TOOLS.

CHICAGO, ILL.



GIBSON HOUSE,

CINCINNATI, OHIO.

ABSOLUTELY FIRST-CLASS AMERICAN PLAN HOTEL. \$3.00 PER DAY.

Extra Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as **The Most Popular First-Class Hotel in Cincinnati.**

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

THE GIBSON HOUSE CO.,

H. B. DUNBAR.

President and Manager.

HENRY J. ROHRBACH,

94-96 State Street,

(Room 524) CHICAGO.

Silversmith & Manufacturing Jeweler,

GOLD SILVER

AND NICKEL PLATER.

Silver and Silver-Plated Ware of all kinds
Repaired, Refinished and Polished
at Low Prices.

SEND FOR PRICE LIST.

ALL KINDS OF BRONZES

REPAIRED AND REBRONZED.

Full facilities for manufacturing and repairing all
classes of Jewelry for the Trade.

Remember—Room 524.

Juergens & Andersen Company, DIAMONDS AND MOUNTINGS,

Order Work
a specialty.

125-127 State St., CHICAGO.

A small snowball constantly kept turning over and over will soon grow to

A BIG SNOWBALL

BIG FORTUNES

are made the same way. Small capital constantly turned over and over will soon multiply.

Do not let your capital lie idle in dead stock, sweeps, old gold and silver, etc., but send name to us RIGHT AWAY and get

BIG RETURNS!

OUR PLAN

Immediately upon receipt of consignment, we will remit by cash or draft (as preferred) If our offer should prove unsatisfactory, we will return consignment intact and pay all charges. Make us a trial shipment in any quantity (small or large), and you will ship again.

PROVIDENCE, R. I., July 22, 1892.

Messrs. Goldsmith Bros:

Dear Sirs: We are in receipt of your esteemed favor of July 20, inclosing check as stated for \$3,288.65, which we have passed to your credit in account for sweepings, and for which please accept the thanks of

Yours truly,

GORHAM MFG. CO.

Gentlemen: We are well pleased with all transactions we have had with you, and have always found your estimates on gold and silver to be accurate and full value.

Yours respectfully,

M. C. EPPENSTEIN & CO.

Gentlemen: We have always found your valuations of old gold satisfactory.

Yours,

CHICAGO, ILL.
LAPP & FLERSIEM.

Gentlemen: Our business relations have always been pleasant and satisfactory.

Very truly yours,

CHICAGO, ILL.
H. F. HAHN & CO.

Gentlemen: Our business relations have always been very satisfactory.

Yours truly,

CHICAGO, ILL.
M. A. MEAD & CO.

Gentlemen: We are well pleased with your estimates on old gold, and your prompt and satisfactory way of doing business.

Yours truly,

CHICAGO, ILL.
SWARTCHILD & CO.

Gentlemen: Your dealings with us have always been satisfactory.

Yours truly,

CHICAGO, ILL.
GILES BRO. & CO.

Gentlemen: We have dealt with you for several years past and cheerfully endorse your reliability.

Most respectfully,

ROBBINS & APPLETON,

R. A. KETTLE, Agt.

Gentlemen: We are pleased to state that our dealings have been perfectly satisfactory.

Yours, respectfully,

CHICAGO, ILL.
STEIN & ELLBOGEN,

GOLDSMITH BROS.

Gold, Silver and Platinum Refiners and Assayers,

63 & 65 WASHINGTON ST., - CHICAGO, ILL.

FREE. Send for our BOOK giving pointers on preparing acids, testing and buying gold, etc. Mailed free on application. Mention the CIRCULAR.

Chicago.

J. E. Taylor, of Taylor & Titus, is visiting his mother at Sterling, Mass.

Jas. T. Brayton, with the Geneva Optical Co., is at the factory at Geneva.

The Easter decorations in the windows of Chicago jewelers were much admired.

Mr. Burbour, of the Barbour Silver Co., spent part of the past week in the city.

John Davis, representing the Lord Bros. Mfg. Co., Tilton, N. H., was in the city last week.

D. Gruen, president of the Columbus Watch Co., was in this city for a few hours April 3.

J. L. Sweet, of R. F. Simmons & Co., is in the city preparing for the World's Fair exhibit of his firm.

E. D. Barnum, manager for the Ansonia Clock Co., has returned from a brief business trip to New York.

Manager E. F. Strickland, of the New Haven Clock Co., has returned from a business trip to Detroit.

Herbert W. Allen, with Alfred H. Smith & Co., and Miss Mabel D. Webster, of this city, will be married in June.

T. J. Babcock, manager of the Crescent Watch Case Co., is again with us after a visit to the factory at Newark, N. J.

Charles E. Barker, Fullerton, Neb., formerly with L. A. West, Colorado Springs, Col., was among our callers last week.

The father of E. J. Hoyer, a jeweler at 223 N. State St., died at Manitowoc, Wis., March 31. Mr. Hoyer had been ill for some time.

H. W. Henshaw, treasurer of the Geneva Optical Co., has returned with his family after a five weeks' sojourn at Pass Christian.

A. L. Fuller, cashier of the Towle Mfg. Co., has returned from a visit with his brother, who is United States Commissioner at Atlanta, Ga. Savannah and other southern cities were included in the trip.

J. J. Hogan, general traveling agent for the Rogers & Hamilton Co., spent two days in the city early last week, leaving for the north.

The Towle Mfg. Co. and the Gorham Mfg. Co. closed at 1 P.M. April 4 to give the employes an opportunity to vote for the mayor of their choice.

M. C. Remington, Neligh, Neb., last week brought in a train-load of Nebraska cattle, and left with a largely augmented stock for his store in that city.

Ullrich Bros. are closing out their stock at 2864 Archer Ave., and will open a second store at Evanston, Ill., where they have had a store for the past four years.

Mr. Graves, diamond man for J. B. Chambers & Co., has purchased a handsome three-story, brown-tone home on Wrightwood Ave., near Lincoln Park.

Bernard Meyer, representing the German factory of Martin Meyer, returned from New Orleans last Monday to superintend the installing of his exhibit at the Fair.

Frank Osborne, Gorham Mfg. Co.; Harry Osborne, Whiting Mfg. Co., and Dick Woods, Dominick & Haff, were "sterling" men met with on Chicago streets some days ago.

Wm. Watrous, president of the Wm. Rogers Mfg. Co., and wife, were at the Victoria some days ago. Mr. Watrous was looking after the company's exhibit at the Fair.

The Wheelock boys were here last week: C. E. Wheelock, Peoria, Ill.; A. W. Wheelock, Rockford, Ill.; and G. H. Wheelock, South Bend, Ind., all brothers.

The death recently is reported of J. O. Apted, Marcellus, Mich. Mr. Apted had been in business at that point for many years and was highly regarded by the Chicago jobbing trade.

The Columbian Diamond Co. of Chicago, with a capital stock of \$25,000 has been incorporated to deal in diamonds. The incorporators are Harry K. Fowler, Frank Miller and H. King.

The cases of M. C. Eppenstein vs. the Elgin National Watch Co. and the Elgin Watch Case Co. have been transferred to the central grand division and the leave to withdraw record denied.

Mr. Sussfeld, of Paris, France, is now in the city and is highly pleased with Chicago and the World's Fair. Mr. Sussfeld is of the well-known firm of Sussfeld, Lorsch & Co., New York and Paris.

F. B. Johnson, formerly of Johnson & Arthur, Marinette, Wis., but who moved to Vancouver, B. C., returned to Escanaba, Mich., and reached Chicago Thursday to buy goods for the jewelry department of his new Escanaba store.

At the regular monthly meeting of the directors of the Du Laney Clock Co., held at the general offices of the company, 603 Masonic Temple, Wednesday, H. C. Gager was elected secretary and general manager and F. D. Porter, M.D., treasurer. The stockholders and directors remain the same.

Theo. Schrader & Co. found it necessary the past week to place in their factory a gas plant for melting, which largely increases the capacity. A sweep reducer and a larger annealer are added features. The polishing department is being enlarged and a separate room is now devoted to this branch of work. Since Jan. 1 the firm have added six men on diamond work.

The Weber Co. have fitted up a well-lighted, pleasant corner of their salesrooms, fifth floor, Masonic Temple, for the sole use of visitors during the Fair. It will be fully equipped with writing tables, desks, easy chairs, writing materials, daily and trade papers and magazines, and it will be a home of comfort for many jewelers during their leisure hours. The wives and families of visiting jewelers will find here a cordial welcome.

The Bradstreet Co. last Monday sent out the following on their daily notification

DIAMONDS **WATCHES** **JEWELRY** **MANUFACTURING**

LAPP AND FLERSHEM Chicago, Ill.
92, 94, 96 & 98 STATE ST. COR WASHINGTON

THE LARGEST SUPPLY DEPOT
For Everything Needed by Jewelers.
ILLUSTRATED CATALOGUES FURNISHED JEWELERS.
SPECIAL FACILITIES FOR FILLING ORDERS - NO RETAILING!

STERLING & SILVER PLATE **OPTICAL** **GOODS**

sheet: "Lapp & Flershem—Lemuel W. Flershem deceased." Tuesday (April 5) the following: "Lapp & Flershem—Item reporting Lemuel W. Flershem deceased is an error. It is needless to state that Lem W. Flershem is the picture of good health. The error was made by reason of the similarity in the names of Mr. Flershem and his father, one being Lem W. the other Lemuel H. The report, it is said, was sent out without any effort toward verifying it.

At the last monthly meeting of the Chicago Jewelers' Association that will be held in the old hall, Bates & Bacon were taken into membership. The subject of removal was discussed and the association will take possession of its new quarters on the seventh floor of the Columbus Memorial Building, April 20. It was also resolved that it was the sense of the meeting that all houses, members of the association should close at 1 P. M. Saturday from May 1 to Sept. 1. Though the resolution is not binding on the members, it is believed it will be considered official, and a heavy load is lifted from the hearts of the employes. A rumor had gained circulation that the houses would not close early this year.

Under date of March 28, Katlinsky & Gartzert state they have "brought about an arrangement by which our friends will purchase of you your claim for the same consideration as you heretofore agreed with us

to settle it for, with this advantage, that the fourth note which was not to be guaranteed will now also be guaranteed, so that you will receive ten per cent. cash and four notes each of ten per cent. guaranteed and payable in three, six, nine and twelve months. Please sign the accompanying transfer, with proof of same attached thereto (blank proof is enclosed), and send same to us or to some attorney or bank here, and upon delivery of that transfer the consideration therein expressed will be turned over." This applies only to those who originally signed the agreement to sell their interests for 50 percent. and who will receive their money at once.

Buyers in Chicago last were: A. J. Weyer, Garrett, Ind.; F. H. Straub, Fergus Falls, Minn.; Mr. Bassett, of H. J. Smith, Racine, Wis.; C. J. Linden, Kankakee, Ill.; J. S. Murphy, Pontiac, Ill.; Chas. E. Barker, Fullerton, Neb.; C. E. Wheelock, Peoria, Ill.; A. W. Wheelock, Rockford, Ill.; G. H. Wheelock, South Bend, Ind.; W. H. Vail, Valparaiso, Ind.; J. M. Van Slyke, John Larson & Co., Madison, Wis.; W. L. Kelley, Helena, Ark.; T. W. Swan, Muscatine, Ia.; M. C. Remington, Neligh, Neb.; Frank Foote, Lake Mills, Wis.; F. B. Johnson, Escalana, Mich.; T. S. Arthur, Marinette, Wis.; L. W. Lewis, Lake Geneva, Wis.; A. L. Seibel, Independence, Ia.; Wm. Morris, Darlington, Wis.; John Petersen, Dundee, Ill.; J. F. Kiser, Fostoria, Ohio; G. C. Ridings, Morris, Ill.;

Geo. O. Warren, Sycamore Ill.; J. L. Ackerman, Monon, Ind.; Mr. Gansl, Grand Forks, N. D.; H. U. Rogers, Lu Vergne, Minn.; W. A. Montague, Duluth, Minn.; Mr. Ingram, Winnipeg, Man.; Mr. Corthell, Elgin, Ill.; E. F. Winegar, Kenosha, Wis.; A. Bishop, Joliet, Ill.; J. B. Ford, Wabash, Ind.; David Ginther, N. Manchester, Ind.; W. E. Cooley, Brodhead, Wis.; Mr. Proctor, Iowa City, Ia.; H. S. Smith, Scranton, Miss.

Kansas City.

Sam Fink, of Keller, Ettinger & Fink, was here last week.

Mrs. Thomas Dragon has returned to take charge of the fine art department of the Jaccard Watch & Jewelry Co.

The Jaccard Watch & Jewelry Co. have designed a pretty silver button for the Mystic Shrine. It was designed for the Kansas City temple, but orders are now being filled from abroad.

The Jaccard Watch & Jewelry Co. were last week given the contract for the inspection of the watches of all employes of the Union Pacific railroad and the Kansas City, Osceola & Southern railroad, for this division.

The board of equalization has been revising assessment lists here the past week. The following jewelry houses were raised: Cady & Olmstead, from \$20,000 to \$30,000; Jaccard Watch & Jewelry Co., from \$20,000 to \$30,000; H. Oppenheimer & Co., from \$5,000 to \$10,000.

Minneapolis and St. Paul.

Topliff & Co., St. Paul, have added another watchmaker to their force.

L. Gans, of H. E. Murdock, Minneapolis, started out on his western trip last week.

C. Arveson, Cannon Falls, Minn., spent several days in Minneapolis on business the past week.

H. O. Arosin, St. Paul has, added a fine wall case to his store fixtures, for displaying his line of marble and agate clocks.

George R. Holmes, St. Paul, has torn out his old store front and is replacing the same with a new large plate glass front.

REMOVAL SALE.

Greatest slaughter ever made in everything needed by Jewelers until May 1st, when we remove to our old number in the famous

COLUMBUS BUILDING.

If you want bargains, now is the time to buy.

O. W. Wallis & Co.,

AFTER MAY 1ST,

103 State Street,

CHICAGO, ILL.



**Wholesale
Jeweler.**

I. B. MILLER,
Masonic Temple, Chicago.

Full Lines
in Everything for
the Legitimate Jeweler.

PROMINENT FIRMS OF THE WEST.

2. OTTO YOUNG & CO.

THE growth and magnitude of the wholesale jewelry business of Otto Young & Co., Chicago, form one of the best examples showing what executive ability and energy can accomplish when coupled with sound business policy. The firm is composed being of Otto Young and Julius Schnering, each one of the most active and enterprising business men in the jewelry trade. The firm is one of the oldest in Chicago, having occupied their present quarters at 149 and

Mr. Schnering is an indefatigable worker, a man of large executive capacity, and owing to the multiplicity of interests engaging Mr. Young's attention, he is the active manager of the firm and has been largely instrumental in its success.

The following experienced travelers look after the firm's interests: V. G. Cuthbert, Kansas and Missouri; C. P. Smith, southern Illinois, Indiana, and Michigan; H. Ro-back, Iowa and Nebraska; B. F. Simpson,



OTTO YOUNG.



JULIUS SCHNERING.

151 State St. for the past twenty-two years.

Mr. Young, the senior member of the firm, is interested in various enterprises and is also a member of the board of directors of the World's Columbian Exposition. He was one of the original members of the board, and was largely instrumental in raising the necessary money to secure the Fair for Chicago. Ill-health caused him to resign from the board, but on his recovery he was re-elected to his old position without opposition.

Minnesota, the Dakotas, and part of Wisconsin; G. W. Cook, northern Illinois and southern Wisconsin, beside a full corps of house salesmen.

Everything required by the jewelry and watch trade is carried in stock by this house and "wholesale only" is the motto for its distribution. An interesting feature of the sojourn of jewelers in Chicago during the Fair should be a visit of inspection to this mammoth establishment.

Pacific Coast Notes.

A. Goldman, Bakersfield, Cal., is selling out.

Frank Hinkle has opened a jewelry store in Ashland, Ore.

Charles L. Adams, of New York, was at the Occidental, San Francisco, a few days ago.

Frank Golden, a jeweler of Virginia City, Nev., will probably open a jewelry store in Portland, Ore.

Three diamond rings and five watches were some days ago stolen from the jewelry store of H. J. Zieglmahn, San Francisco.

W. W. Houghton, Seattle, Wash., is en route east on a three months' visit. He will visit the World's Fair, and New York and other eastern points.

Stephen Miller, a well-known jeweler of San Diego, Cal., died suddenly some days ago. Mr. Miller was 49 years old, and was a native of New York city. He learned the jewelry business with Tiffany & Co.

F. A. Wyman, late of San Francisco, is now connected with G. J. Markewitz, Petaluma, Cal. Besides being an expert jeweler Mr. Wyman is noted as an artist. Several of his pictures have been secured by the California World's Fair Board for exhibition at the World's Fair.

C. J. Davis, of Tacoma, Wash., has on exhibition at the jewelry store of Geo. B. Stocking, a Geneva hand-made watch, which he claims is the smallest in the world. It is circular in shape and is about the size of a marble. The circumference of the dial is less than that of a dime. The watch is a good time-keeper. It is a stem-wind and stem-set. It has a cylinder escapement, and is full-jeweled.

Jos. Noterman & Co., Cincinnati, O., have brought out several new ring mountings in Roman gold, and pierced and engraved shanks. Mr. Goesling brought over from Europe on his late trip several samples of photo-paintings in miniature, and has secured several orders in Cincinnati.

MEYER & HAWKINS,

MFG. JEWELERS,

GOLD, SILVER AND NICKEL PLATERS,

Buyers of Old Gold and Silver,

78 State St. (3d Floor), Chicago.

WORLD'S FAIR ROOMS.

Elegant rooms located at

6426-6428 Sherman Street.

Fifteen minutes ride on sixty-third street electric cars to World's Fair grounds.

Strictly first-class restaurant within two blocks of the rooms.

Rates.—\$1 to \$2 per day.

Rooms must be engaged in advance.

E. J. WALTHER,

6436 Sherman Street,

(Englewood P. O.)

CHICAGO.

Wholesale
American
WATCHES,
DIAMONDS,
JEWELRY.

141-143
State St.,

Wholesale
Watch
Materials,
Tools.

BENJ. ALLEN & CO.

Wholesale
Optical
Goods,
Silverware.

Chicago,
Ill.

Agents for the
E. Ingraham Co.'s
Clocks.

Cincinnati.

The reports the past week were not very gratifying. Trade has been exceedingly quiet.

Morris Hahn, of Henry Hahn & Co., was called home from a trip by the death of his mother. The trade extends sympathy in his bereavement.

Albert Sauer, who keeps a jewelry store on Monmouth St., Newport, Ky., has gone to Detroit, Mich., to take a course in optics with the Johnson Optical Co.

Duhm & Co. are sending out circulars to the trade announcing a new demagnetizer just manufactured for them, by which they guarantee perfect work.

The Mystic Shriners are preparing for a grand time in this city in June. The city fathers have granted permission to erect a line of gas jets from the Grand Hotel to Broadway, a distance of ten blocks, to the Scottish Rite Cathedral on Broadway. Among the Mystic Shriners are many jewelers, and a good time is promised them while in the Queen City.

Gustave Fox & Co. intend getting out this Summer the finest catalogue of artistic diamond jewelry ever issued in this section. Luc Kaufman is at work on the designs. Monograms for watches, lockets, charms, and other emblems, in raised gold, ornamented with diamonds, will be illustrated; also jeweled insects for hair ornaments. The catalogue will be ready for delivery in the early Fall trade.

Official Facts of Universal Interest:

CHICAGO, Ill., April 8.—In a lengthy official statement to the public President H. N. Higginbotham denies in toto the charges of extortion so industriously disseminated by disgruntled critics. He sets the public right by giving the following facts and asks their widest publicity:

1. The Exposition will be opened in readiness for visitors May 1.

2. An abundance of drinking water will be provided free to all. Hygeia water can also be had by those who may desire it at one cent a glass.

3. Ample provisions for seating will be made without charge.

4. About 1,500 toilet-rooms and closets will be located at convenient points in the buildings and about the grounds, and they will be absolutely free to the public. In addition to these there will also be nearly an equal number of lavatories and toilet-rooms of a costly and handsome character as exhibits, for the use of which a charge of five cents will be made.

5. The admission fee of 50 cents will entitle the visitor to see and enter all the Exposition buildings, inspect the exhibits, and, in short, to see everything within the Exposition Grounds, except the Esquimau Village and the reproduction of the Colorado cliff dwellings. For these as well as for the special attractions on Midway Plaisance a small fee will be charged.

6. Imposition or extortion of any description will not be tolerated.

7. Free medical and emergency hospital service is provided on the grounds by the Exposition management.

8. The Bureau of Public Comfort will provide commodious free waiting rooms, including spacious ladies' parlor and toilet room, in various parts of the grounds.

Director-General Davis indorses the statement.

The Death of a Pioneer Western Jobber.

CHICAGO, Ill., Apr 18.—Lemuel H. Flershem, the father of Lem W. Flershem, and one of the oldest jewelers in the country, died at his home in this city April 3, at the advanced age of 76 years. His death was caused by the general weaknesses incident to old people.

Last Fall through an accident he broke one of his arms and recently suffered from a fracture of the other arm while turning over in bed. These misfortunes and the general breaking down of his system hurried the end.

The deceased was the senior member of the jewelry firm of Flershem & Co. Mr. Flershem had been a resident of Chicago for thirty years. He was born in Birmingham, Eng., and when eighteen years old came to America. He chose Buffalo as his home. He became the proprietor of a general store, making jewelry a specialty in connection with his stock in trade. Buffalo continued to be his place of residence for twenty-eight years, when he came to Chicago. He entered on the same line of business here. He continued to make jewelry his specialty, and was one of the first persons to establish a jobbing trade in jewelry in the west. Then came the great fire in 1871, and all he had was swept away by the flames. He went to New York city and started in business there, but only remained in that city two years, returning to Chicago at the end of that period. He still continued to deal in jewelry, but in later years did considerable business as a general importer, maintaining in connection with this enterprise an office in Paris.

Mr. Flershem was one of the first jewelry jobbers to handle the product of the American Waltham Watch Co. through their selling agents, Robbins & Appleton. He was, perhaps, as widely known a man as there is in the jewelry trade. He leaves a widow and four children—two sons and two daughters. Lem W. Flershem is of Lapp & Flershem, and George T. is manager of his father's business interests and estate. March 14,

1891, the old couple celebrated their golden anniversary.

The burial Wednesday was private and the remains were interred at Oakwoods Cemetery, the pallbearers being chosen from among the oldest employes of the house of Lapp & Flershem.

The American Numismatic and Archaeology Society had made an application for space at Chicago to exhibit its collection of American medals and coins, but was compelled to withdraw in consequence of its inability to secure what would be considered proper accommodation. It is now proposed to give an exhibition of this collection at its rooms in the Academy of Medicine building, 17 West 43d St., New York, on April 25.

PLANCHAMP & BECKER,
Makers and Repairers of
WATCH CASES,
Gold and Silver Plating —
— of Watch Cases a Specialty.
UNEXCELLED FACILITIES.
63 and 65 East Washington St., Chicago.

Most Popular Article of the Age.

PAT D. OCT. 28,
DEC. 10, 1890.
1889.



Silver, 50c. each.
Trade price, \$4.25
per dozen. Cash
with order, 4.00 per
dozen. With Sou-
venir Coin, \$1.00
extra. Mailed on
receipt of price.

**GAYNOR &
WASHBURN,**
CHICAGO:
512 Monadnock
Building.
NEW YORK:
137 Broadway.

MANUFACTURERS.

If you make a line of goods for jewelers use and desire representation on the Pacific Coast, we would like to correspond with you.

OVAITT & WARNER,
Portland, Ore.

IMPORTANT TO WATCHMAKERS.

The undersigned calls the attention of Watchmakers to the Exhibit, showing the various stages of manufacture of a marine chronometer from the crude metal to the finished article, displayed in the Naval Observatory exhibit, in charge of Lieut. A. G. Winterhalter, U. S. N., World's Fair, Chicago.

H. H. HEINRICH,

CHRONOMETER MANUFACTURER,

14 John Street,

New York.

GOSSIP OF THE GREAT EXPOSITION.

The handsome dark red woodwork of the Merlden Britannia Co.'s building looms up in magnificent grandeur above the surrounding white pavilions. Glass will soon be put in and the finishing touches given.

A number of finely-made slate-colored packages containing the exhibit of the Waterbury Watch Co. have been received. The company for several weeks have been making minor displays in the windows of many of Chicago's jewelers.

CEYLON ART IN WOOD CARVING. The beautiful and costly pavilion for the Ceylon exhibits in the Manufactures building is a gem of art. The supports are made of ebony costing \$200 to \$300 a ton, and show the results of months of patient carving by skilled workmen. One hundred Cingalese were employed for six months in Colombo carving wood for Ceylon's buildings at the Fair.

Mexico will show the vast wealth of her mineral resources in the Mines building. Of 1,000 packages so far received, 238 were sent to the Mines department.

B. GRIESHABER & CO.'S PEN EXHIBIT. In the northeast part of the gallery section of Machinery Hall will be the exhibit of the gold pen factory of B. Grieshaber & Co., Chicago. They have secured 112 square feet, with avenues, and the cases are under way and will be on three sides. The platform will be in place in time for the opening. The exhibit is solely for display, and will contain the largest and also the smallest gold pen ever made. The large one is a barrel pen requiring in its making a blank of gold 7 x 12 inches. It contains 345 pennyweights of gold, worth \$258.75. The holder is of drawn aluminum and is three feet long—the longest piece of drawn aluminum ever turned out. The baby pen is a mite of a thing, a mere speck as pens go, but is perfect in point and an exact miniature of the larger pens.

AUSTRIAN ART PRODUCTIONS.

Massed at the entrance to the Austrian exhibit, just north of the German section of the Manufactures building will be the famous art productions of the leading factories of the Empire. The collection will include art iron ware, porcelain work, Bohemian glassware and valuable bronzes which should largely interest art connoisseurs. Beside the factory exhibits will be specimens from the Imperial Museum and private collections.

A girl fell from the dome of the Pairpoint Mfg. Co.'s pavilion and was badly injured. The young lady was the statue of Columbia, to surmount the dome. While being placed in position she became wayward, and escaping from the workman crashed to the roof, breaking both legs, both arms, her wings and the bugle.

J. W. TUFTS' SILVER EXHIBIT. Boston silverware is represented at the grounds in the person of J. W. Sutton, who is looking after the interest of J. W. Tufts. In a case 6 x 8 feet and 10 feet in height, will be shown a full line of hollow-ware from the factory. The case will be of plate glass with silver-plated frames, and the goods will be displayed on glass shelves supported by plated brackets.

ANSONIA CLOCKS. The Ansonia Clock Co.'s pavilion has been floored with white marble and the elegant 10-foot mahogany panels forming the sides and back are being put in place. A number of paneled tables will form supports for the exhibits. The work at its present stage shows the exhibit will be distinctive and one of great beauty.

Only four manufacturing concerns of Waterbury, Conn., are to have exhibits in the World's Fair. These are Randolph & Clowes, Waterbury Watch Co., Rogers & Brother and the Bristols' Manufacturing Co.

Some other companies had planned to make large exhibits, but found the room assigned them too limited.

Chris Morgan was in Waterbury last week helping to arrange the exhibit that Rogers & Bro. are to make at the World's Fair.

ART IN MOSAIC WORK. A magnificent altar will be erected in the Tiffany Glass Co.'s exhibit which will be an exposition of the possibilities of the use of mosaic work. The altar will be reached by steps with treads of white marble and risers of glass and pearl mosaic in light colors. The floor about the altar will be of white marble. Twelve mosaic columns with black marble bases support the arches of the sanctuary, while mosaic friezes will cover five receding arches above the altar. To the right of the altar is the baptistery and baptismal font, with bases of black marble, and back of the font a memorial glass which will have behind it an electric light to bring out the colors. Back of the altar will be a peacock panel, a wonderful work of mosaic art, the colors changing with a change of position, the same as the plumage of the live peacock. The dark room, as the glass exhibit room is called, will be divided from the altar room by stained glass windows and memorial glasses. The ceiling of the dark room will be panels of relief work divided by oak stiles.

The large triple showcases of the Martin Meyer exhibit in the Gorman jewelry section were placed in position last Monday.

SIAMESE JEWELRY. In an arched pavilion at the south end of the Women's Building will be exhibited art work and jewelry of Siamese women. Said Mrs. Phra Suriya, commissioner for the women of Siam: "We will have a fine exhibit. Many of our women have loaned their embroidery and jewels, which will look curious to your people, and the Queen of Siam has allowed the crown jewels to be placed in the exhibit."

ALBERT H. BONNET,
Only Exclusive Wholesale Jewelry House in Ohio.
Columbus, Waltham, Elgin, Howard and Standard Watches, Gold and Filled Cases,
Jewelry, Chains, Clocks.
FULL LINE TOOLS AND MATERIALS.
No. 24 E. Spring Street, Columbus, Ohio.

A Salable and Practical Novelty in Sterling Silver.

TEA OR COFFEE

Souvenir Spoons.

No Dead Stock
A Sale in
Every Case.

The Interchangeable Souvenir Spoon

is as great an improvement
Souvenir spoons as the Inter-
changeable Initial Ring is in rings.

Any desired head, badge or em-
blem can be placed in the socket
and burnished or soldered into
place in a few minutes.

I can furnish in size suited for
the Interchangeable Spoons all
Masonic and Society Emblems,
Shrine, Elks or World's Fair
Buildings, Heads of Cleveland,
Columb, Luther, Coat of Arms,
Initials, &c., &c., either in plain
metal or in enamels.

Specially suitable at present
a handsomely executed Easter
Lily, which I offer the trade
at \$10.50 per dozen net.

SEND FOR PRICES AND
DISCOUNTS.

You will find it a most profit-
able Spoon to handle. A sample
dozen will sell almost as soon
as shown.

G. A. SCHLECHTER,
READING, PA.



Detroit.

It is said that Lake City, Mich., is a good location for a jeweler.

A. Landsburg, of L. Black & Co., New York, was in Detroit last week looking after his interests.

It is reported that Charles Burkey, traveling salesman for E. Deimel, has married a Cassopolis lady.

The jewelers of Detroit report a large increase in business caused by an unusually large number of April weddings.

Hollister & Co., 217 Woodward Ave., have given a chattel mortgage on their stock of jewelry and fixtures to Ellen Owen. The consideration was \$1,125.

Some person threw a paving stone through the plate glass window of R. Binsette's jewelry store, Windsor, Ont., one night last week. Nothing was taken.

Frank G. Smith, Jr., and wife will sail on April 22, for a four months' trip to Europe. Mr. Smith intends to visit the principal art centers to purchase goods for the Fall trade.

Julia Malone has discontinued her suit for \$10,000 against Ed. Roehm, of R. J. F. Roehm & Son. It was begun last January, and damages were claimed because of a bicycle collision.

Two young criminals named Swan and Lutz were found guilty and sentenced last week to 30 days in the workhouse for stealing a 100-candle-power electric light from the store of Black & Connelly.

The Cleveland Building was the scene of a terrific explosion on last Sunday morning. Natural gas was the cause. Windows for blocks around were shattered, among which were those of Genicke & Caspary, jewelers.

An attempt was made last Sunday morning to break into the jewelry store of Jerome Oliver, 528 Baker St., by taking off the slats from a rear window and breaking four bars on a grating. The intruders were frightened away.

Fred Hogan has been found guilty of robbing the Royal Silver-ware Co. last November. Charles Bailey, an alleged accomplice was acquitted and Henry Wheeler turned State's evidence. Hogan and Wheeler have been remanded pending an investigation.

The jobbers report a good business last week, with heavy mails. The following country buyers from Michigan were in this city: A. Fredman, Osseo; H. Lavine, Champion; S. Clute, Lenox; F. H. Bentley, Mt. Clemens; W. L. Becker, Brightford; George H. Hamilton, South Lyons; John Turck, Northville; Frank Hamilton, Stockbridge; A. F. Limpright, Flat Rock; William Walters, Wyandotte; J. S. McLachlen, Wyandotte.

Last week Kansas City, Mo. was visited by Mr. Lee W. E. Webster & Co.; A. B. Speir, Champenois & Co.; Lawrence H. Smith, Bippart & Co.; Thomas Smallwood, Jr., for Frank Haviland.

STOP

and consider well before buying Watches that

BATES & BACON

make a handsome line of Gold Filled Watch Cases. Quality and finish unsurpassed.

All Jobbers Sell Them.

FAVORITE
PEER.
GEM.
PURITAN.

Chicago Office:

167 Dearborn St.

H. S. NOYES, Agent.

NEW YORK OFFICE:

11 John Street.

View of Tiffany's World's Fair Exhibit.

WHEN a CIRCULAR representative on Saturday inspected the principal pieces of Tiffany & Co.'s special production prepared for the World's Columbian Exposition, it was with the knowledge that he was viewing a portion of the most valuable industrial exhibit that will be contained in the great Fair. Tiffany & Co.'s exhibit is an extraordinary one, and on a scale never before attempted by the house. In addition to many examples of superior work, recently executed for their general stock, there are over a thousand pieces of special productions prepared for the Exposition, many of which have taken two years in the making. They cover every department of manufacture which has become a feature of the firm's business.

There is a wonderful display of unmounted precious and semi-precious stones, showing every stone ever introduced into the manufacture of the fine arts, from their crude original state with the very matrix in which they are found to the beautifully cut and highly polished gems as they come from the lapidary in their own workshops. The diamonds and precious stones in the principal pieces of their exhibit were cut and polished on the premises, and they not only prove that the art of cutting and polishing diamonds has been thoroughly mastered in America, but that it has advanced in many directions, noticeably in the varieties of the cutting, such as the briolette or pear-shaped rondelle—faceted diamond beads—and table-cut stones, each class of being shown in a great many varieties. There is also perhaps the most complete collection of American pearls yet seen, many of them remarkable for their beautiful tints and curious forms.

THE JEWELRY EXHIBIT.

The general character of the jewelry portion of the exhibit reveals exhaustive study of all the earlier periods noted for their artistic productions. There are suggestions of the Giardiniotti jewelry, the old Italian style of the fourteenth and fifteenth centuries, old Hungarian, French, Spanish, Egyptian, East Indian, Japanese, and Russian. There are at least two or three hundred special pieces in this department alone of sufficient interest to describe at length. Noticeable among them is a large corsage ornament representing a lattice of maidenhair fern. It reaches from the center of the bust to either shoulder, the ends forming into a loop. There are about 300 diamonds and one hundred and twenty five pearls introduced in this piece.

Another piece is a foulard or Spanish epaulette, which was suggested by a piece of rare old Spanish lace, of which it is an exact reproduction. All the minute and delicate threads of the lace are faithfully copied, the flowing ribbons are drawn together into a cluster at the top, and the whole ornament, which is intended to be worn upon the left

shoulder, is one great mass of precious stones, comprising 1,000 diamonds, 1,000 emeralds and several large yellow sapphires.

A magnificent diamond brooch shown is composed of a succession of diamond pendants; the style is the crude Turkish idea of jewelry, to which the artistic touch of American skill has been applied. The diamonds used are samples of the unusual styles of cutting executed on the premises, some of them being pierced and faceted like beads, while others are pear-shaped, or briolette-cut.

There are two marvelous sets of jewelry, each consisting of a tiara, necklace, and pendant brooch; one, entirely composed of aquamarines and diamonds, and the other of pink topaz and diamonds; there being about 2,000 stones in each set. A noticeable fact regarding the first set is that the aquamarines were all cut from the same crystal. Then there are brooches in the form of miniature reproductions of the Empire bonnets, worn during the reign of Napoleon I. They are richly set with diamonds and the colors are faithfully simulated in precious stones; finger-rings for women and men, introducing new arts in mounting, carving, etc. Again there are very elaborate ornaments in pompons, hair bands, tiaras, headbands, etc.; necklaces with many strands of brilliants and other precious stones, Oriental and American pearls. One of the necklaces consists of 42 extraordinary brilliants, ranging between two and seven karats each; another one, highly ornamental, contains 550 rose diamonds.

A necklace of pearls is valued at \$200,000. There are thirty gems which seem to be as large as marbles with which children play. This is claimed to be the most remarkable collection of pearls in the world.

CURIOUS AND FANCY PIECES.

Next to the diamonds one of the special pieces that will command attention is an incense-burner, in the form of a rattlesnake coiled around the neck of a duck. This is an extraordinary piece of work. The snake is life-size and modeled from nature, as was the duck. The body metal is silver, the scales of the snake are of opal matrix, the serpent's eyes are of emeralds, while its head and the rattles in the tail are formed of American pearls. The snake is coiled up on the top of an old log, while its victim, the duck is struggling to free itself from the viper. One hundred pearls, 450 opals and delicate enamel work add to the general effect.

Another noteworthy ornamental piece is a miniature flower-pot and saucer. This piece is made from rhodonite; the earth in the pot is composed of rough sapphire gravel, and growing from it is a rare Japanese plant known as the Galax Aphylla. The plant has two stems and broad leaves, the veins and colors of which are accurately represented in enameling on gold. On one of the stems a caterpillar is seen crawling toward the top, and alighting on the top of the leaf; the worm is shown as a beautiful full-grown butterfly. The caterpillar is an exquisite piece of work, studded with emeralds

between which the fur is seen, as in nature, while the wings of the butterfly are formed of large table diamonds.

Among other special fancy pieces are toads and frogs, life-size, made as bonbonnières and studded with turquoise matrix, demetoids, pink topaz, etc.; bugs and reptiles in great variety; a beautiful girdle of woven gold, weighing about 200 dwts. and set with canary-colored brilliants aggregating 400 karats; a large assortment of bon-bon boxes and vinaigrettes of rock crystal, jade, gold, enamel and precious stones; belts, buckles, purses, and leather goods of every description, among which are hunting-belts with pistols and cartridges, cigarette and match-boxes, and other trappings; Winchester magazine rifles, and other weapons richly mounted in silver.

THE SILVER EXHIBIT.

The characteristic features of the sterling silver productions are interesting. The artists have delved into many of the buried periods of history and gathered unique ideas from the Viking period, from the Pueblos, Aztecs, Zuni Indians, Persians, Egyptians, Assyrians and from Byzantine period. New effects and decorative treatment have been adopted employing opaque and translucent stones, such as jade, lapis-lazuli, moonstones, rhodonite, thulite, aquamarines and American pearls, many of the last two named being in aquatic and marine decorations.

A notable piece in this collection is the "Pueblo-enameled Vase." Its form and general shape was suggested by the pieces of pottery found among the relics of the ancient cliff-dwellers of the Pueblos, and the decorative effects are a combination of silver, niello, copper, gold, and enamel-work, through which the flowers of the section where the Pueblos lived are faithfully reproduced, noticeably the Sacred Thorn, grease-wood, mesquite, sage-brush, golden-rod, etc. Around the base of the vase are four large pieces of opal matrix representing the earth, out of which springs a lattice-work of cactus leaves chased in high relief and divided in sections by perfectly wrought golden-rod, made of pure gold in order to produce the natural color. Above this growth, matted in as a solid decoration, are perfectly designed magnolias in rich enamel. The top, neck and handles of the vase are pierced and chased in harmony with the Pueblo character, introducing the cones and needles of the well-known western fir-trees.

Another very important piece represents an oval-shaped globe, in which is pictured a fresh-water pond alive with trout in all their brilliant colors. On either side of the globe is a rich growth of water-lilies true to nature in colored metals. Around the neck of the vase is a perspective scene of the lily pads as they are found floating on the water. The neck proper represents a cluster of lilies. The beautiful effect of the transparent colors is produced by the *Champe Léve* process of enamel work. The water is represented as seen when looking into the pond, showing

trout, pollywogs, and other specimens of pond life in all their natural colors.

An entirely new and dainty creation is the "Bouquet Basket for Brides." This is intended for the rich orchids and orange-blossoms which, when placed in the basket, can be carried more gracefully suspended from the arm than when made into an awkward bouquet for the hand. The baskets are made in silver and silver-gilt of rich open-work designs of flowers, suggesting appropriate ideas, as violets for constancy, pansies for thoughts, Marguerites, smilax, etc. The handle is in the form of a prettily knotted ribbon.

Other pieces of note include a large silver-mounted toilet table, the body of which is a solid piece of amaranth wood. This is a dark purple, South American wood, so hard that the carver's tools polishes the parts touched by the graver. There are a large mirror and other accessories of the toilet in this set. In addition there are great presentation punch-bowls, loving-cups, tankards, a dessert service of 15 large pieces, such as compotiers, plates, finger-bowls, etc.; floral vases, a special vase to each of the most popular flowers, showing them in their natural colors; North American Indian decorations on loving-cups, spoons, etc.; a set of spoons upon each of which an Indian is pictured in one of twelve dances; thermometers of elephant tusks; richly carved glass in inkstands, and other fancy pieces mounted in silver. Also a large display of table ware

and ornamental pieces made in electro-silver-plated ware; large hall clocks, made by Tiffany & Co.; examples of fine stationery, heraldry, steel and copper-plate engraving, illuminated work, etc.

Tiffany & Co. will also give a practical illustration at the World's Fair of the processes of cutting and polishing diamonds, for which they are now erecting a plant in Chicago.

During the present week this exhibit will be open to public view. Their productions will be packed for shipment to the Fair on Saturday, April 15. Paul Farnam, of the firm, will have charge of the exhibit, which is roundly valued at \$1,500,000.

Indianapolis.

Carl F. Walk has returned from an extended pleasure trip through California.

D. J. Reagan finished a successful western trip last week for Baldwin, Miller & Co.

Wm. F. Burns has sold his jewelry business at 8 Indiana Ave. to his brother, A. J. Burns.

E. A. Tyler called on Indianapolis jewelry trade last week in the interest of the Ansonia Clock Co., and James M. Dikob, for Dikob & McCarty.

Buyers in town last week were: E. M. Wilhite, Danville, Ind.; L. C. Fitch, White Lick, Ind.; C. M. Hunnicutt, Rockville, Ind.; S. Cohen, Anderson, Ind.; L. C. Paillips, Carbon, Ind.; E. T. Jordan, Harmony, Ind.;

L. J. Hernley, Alexandria, Ind., and Ike Booth, Tipton, Ind.

St. Louis.

J. B. Ettinger, of Keller, Ettinger & Fink, New York, spent the past week here. C. C. Munzer, representing the Renomée Manufacturing Co. of Newark, N. J., was also here.

J. W. Cary & Co., dealers in jewelers' supplies, who have been at 206 N. 4th St. for twelve years, will move their offices to the *Globe-Democrat* building May 1. The firm comprises J. W. Cary, J. H. Steidman and Edward Lang.

Among the New Yorkers seen in town last week were: J. L. Moyer, with Maurice Weil; I. J. Foster, Unger Bros.; Frank Gibson, with William Kinscherf; Thomas Carrow, Shafer & Douglas; Max Stein, Martin Metzger & Co.; T. G. Jewett, Gorham Mfg. Co., and D. B. Steele, J. B. Bowden & Co.

Western jobbers and manufacturers represented in the Twin Cities the past week were: F. H. Noble & Co., Chicago, by Robert Keeler; Waterbury Clock Co., Waterbury, Conn. by Fred L. Pettee; Joseph Fahys & Co., Chicago, by Percy H. Savory; Dueber Watch Case Mfg. Co., Canton, O., by John C. Dueber; Max Freund & Co., New York, by Charles F. Langham; Lapp & Flerhem, Chicago, by Ed. E. Spaulding; Potter & Buffinton, Providence, by Mr. Bosworth.



Don't Fail to
See Our

COLUMBIAN RING NOVELTIES.

They will
Interest You.



Our Traveling Representatives

Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

A. KANOUSE, missionary for the Columbus Watch Co., has started for a tour of Illinois.

George D. Lunt, representing the Towle Mfg. Co., on the Pacific coast has returned to Chicago from a very successful trip.

Paul R. Shordiche, representing Lapp & Flershem, Chicago, returned from Michigan Saturday and left Monday for Wisconsin.

C. W. Edwards, for Giles, Bro. & Co., is reported as doing very nicely on his trip south to New Orleans over the Illinois Central. Mr. Edwards will cover the entire system of the road.

R. W. Parr, traveler in Wisconsin and Minnesota for the New Haven Clock Co., reports trade quiet in his territory. "The retailers think people are saving their money to come to the Fair," is his comment.

Among the traveling salesmen in Wilmington, Del., last week were: M. J. Sheridan; M. Guyer, Waterbury Clock Co.; M. D. Cohn, I. Michelson & Co.; Leon H. Lowenshiel, Pfaelzer Bros. & Co.; Fred Hughes, Louis A. Scherr & Co.

An organization of the commercial travelers of Topeka, Kan., has been formed, to be known as Topeka Council, No. 42, of the Order of United Commercial Travelers of America. The order has about 500 members in Kansas and about 5,000 in the United States.

The following traveling men will be in Kansas City this week: William O. Martin, Acme Silver Plate Co.; Mr. Varley, for E. L. Cuendet; R. H. Krause, Falkenau, Oppenheimer & Co.; Morgan H. Kavanagh, John Russell Cutlery Co.; T. Carrow, Shafer & Douglas; F. J. Foster, Unger Bros.

Among the traveling men in Lancaster, Pa., the last week were: Rudolph H. Schwarzkopf, Bippart & Co.; S. C. Corbin, Waterbury Clock Co.; Mark N. Cohn, Max Freund & Co.; Herbert E. Slater, Champenois & Co.; Herman C. Schwartz, Krementz & Co.; Fred L. Baker, Hayden W. Wheeler & Co.; J. Fred Crane, Shafer & Douglas; Benj. F. Levy, Levy, Dreyfus & Co.; J. H. Thompson, Bioren Bros.; M. Sylvia, Mt. Washington Glass Co.; F. L. Converse, Seth Thomas Clock Co.; H. Manning, Smith & Knapp; Geo. W. Birnbaum, Ehrlich & Sinnock; R. W. Simpson, Jr., Riker Bros.; J. Jacobson, Jacobson Bros.

Among the travelers in Chicago last week were: Walter Gardner, D. Wilcox & Co.; W. J. Nerpel, F. & F. Felger; Mr. Platt,

Foster & Bailey; Mr. Bell, Bell & Cobb; representative of B. S. Freeman & Co.; representative of Lambert & Scofield; Frederick Mockridge; J. Franklin, L. Tannenbaum & Co.; Mr. Gibson, for Wm. Kinscherf; W. R. Shute, Day & Clark; J. A. Granbery, Reeves & Sillcocks; Mr. Fairchild, E. Aug. Neresheimer & Co.; J. Solinger, S. & B. Lederer. Travelers will flood Chicago May 1, instead of June 1 as formerly, the change being made necessary by the trade conditions since the first of the year.

The following traveling salesmen passed through Detroit, Mich., last week: Thomas Rogers, Hayes Bros.; Mr. Krementz, Krementz & Co.; Mr. Lebkuecher, Krementz & Co.; Mr. Barnum, Shafer & Douglas; G. W. French, French & Franklin Mfg. Co.; C. B. Burgess, Frank M. Whiting & Co.; Mr. Ware, Dumuth & Co.; C. O. E. Hartung, Sussfeld, Lorsch & Co.; W. T. Gough, Carter, Sloan & Co.; I. W. Friedman; H. A. Bliss, Krementz & Co.; G. W. Payson, Seth Thomas Clock Co.; C. E. Medbury, Wm. L. Ballou & Co.; A. M. Thanhauser, Ludwig Lehman; Henry Cowan; W. T. Coffin; A. Rodenberg, S. & B. Lederer, and George Platt, Foster & Bailey.

HAIRSPRINGS.

ON receipt of \$1.00 I will send Full Instructions for Putting in and Truing up a Hairspring so it will run just as true as the finest American Watches. The process is just the same as used by the factories. After knowing how to do this work, you would not take \$25 and be without the knowledge six months. Address all orders to

H. B. SHELLITO,
EXPERT WATCHMAKER. BOX 299, SAULT STE. MARIE MICH
Refer to any Bank in the City.

OPTICIANS.

ONLY house in New England devoted exclusively to Optical Goods for the trade. We carry everything needed by Oculists or Opticians.



**PRESCRIPTION
WORK**
A Specialty.

J. W. SANBORN & CO.,
414 WASHINGTON ST., BOSTON.

LOOK HERE!

We have now ready for the trade a line of **Patent Counterbores** for the watch repairers, similar to what we have been supplying in large quantities to the leading watch factories. We have selected the **case-screw** and **jewel-screw** sizes as the most desirable for the watch repairer, and any workman who wishes to be fully equipped in the way of small tools will find these Counterbores a necessity.



Set A.
Consisting of 12 sizes of Case-Screw Counterbores for use on the leading makes of American watches.

Price, \$2.90.



Set B.
Consisting of 7 sizes of Jewel-Screw Counterbores for use on the leading makes of American watches.

Price, \$1.00.

Ask your Jobber for them or send direct to us; and if you are in need of a Lathe, call for one of our

Three Four Hopkins Lathes.

Prices reduced.

Waltham Watch Tool Co.,
SPRINGFIELD, MASS.

The Most Complete Line in the Market. Finest Finish.

P. C. C.

REGISTERED.

New and Novel Designs. Guaranteed Quality.

Makers of Rolled Gold Plate, Sterling Silver, and
GOLD CHAINS!
Ladies' and Gents' Vests and Guards, Necks, and Victorias.

We are the only house having a Specialty of GOLD SLIDES. See our Samples. We will then have your orders. EVERY CHAIN BEARS OUR TAG.

PHENIX CHAIN COMPANY,

Successors to E. H. DUNHAM & CO.

94 POINT STREET, PROVIDENCE, R. I.

FRED. E. TURNER, Manager.

R. G. SCHUTZ, Salesman.

D. C. PERCIVAL & CO.

392 WASHINGTON STREET,

BOSTON, MASS.

Sole New England Agents for

E. Howard Watch and Clock Co.'s Movements

AT GREATLY REDUCED PRICES.

Send for Price List.

H. C. Walton, representing the Wadsworth Watch Case Co., visited Chicago the past week.

Charles Biller, agent for Heintz Bros, Buffalo, N. Y., was confined to his home the latter part of last week by illness.

M. Loeb, general salesman for the Wadsworth Watch Case Co., will have charge of the Chicago office to be opened in the Columbus building May 1.

Traveling men in Pittsburgh last week included: J. F. Townley, Ripley-Howland Mfg. Co.; C. A. Cuppia, Ludwig, Redlich & Co.; Louis E. Smith, M. B. Bryant & Co.; R. H. Schley, Williamson & Co.; Thos. E. Rogers, Hayes Bros.; H. W. Jowade, N. Glauber & Co.; R. A. Rutter, John Russell Cutlery Co.; Geo. W. Birnbaum, Ehrlich & Sinnock; Thos. H. B. Davis, Middletown Plate Co.; Mr. Bishop, C. Rogers & Bros.; and William Matschke.

The following traveling men visited Syracuse, N. Y., the past week: H. Manning, Smith & Knapp; John W. Sherwood; F. M. Neefus, E. N. Welch Mfg. Co.; H. C. Price, Queen & Co.; Frank Jeanne, Wm. S. Hedges & Co.; Nat J. Durlach, Durlach Brothers; W. H. Gregory, Strobell & Crane; A. J. Lasher, Whiting Mfg. Co.; C. A. Fraser, Hancock, Becker & Co.; J. G. Rich, Middletown Plate Co.; E. Horton, J. B. Bowden & Co.; B. L. Weil, S. Valer & Co.; Chas. L. Depollier, Dubois Watch Case Co.; J. P. Worthier, Albert Lorsch & Co.; C. T. Dougherty, Sexton Bros. & Washburn;

E. D. Wetton, C. Dorflinger & Sons; Manasseh Levy; Mr. McGrath, for J. Pouyat; A. Kiersky, Kraus, Kragel & Kiersky; H. A. Tibbals, C. E. Luther & Co.; J. F. Feeley, James R. Feeley & Co.; J. Goldberg; S. Glenn Walmsley, Tenner & Baum; Col. L. Stevens, Jr., Brooklyn Watch Case Co.; F. C. Allen, for A. Wittnauer; E. L. Mumford, Waite, Thresher Co.; H. C. Barnum, Shafer & Douglas; Theodore Parker, Martin, Copeland & Co.; W. J. Miller, Seth Thomas Clock Co.

Canada and the Provinces.

J. B. Spaulding Montreal, has sold out to Charles L. A. Valle.

The store of W. H. Jenkins, Victoria, B. C., was burnt out recently.

A demand of assignment has been made upon William Spaulding, Montreal.

The jewelry establishment of William Neilson, Winnipeg, was burnt out last week.

Under the power of sale in a chattel mortgage the stock, fixtures and book debts of Frank S. Taggart, Toronto, were sold by auction on April 7.

In the report of the meeting of the Canadian Association of Jobbers in American Watches, last week, the name of William Eaves was omitted. The Montreal section wanted to elect Mr. Eaves as president for the ensuing year, but he declined the honor, owing partly to poor health.

William Sharp and Albert C. Studer have formed a partnership as jewelers, doing business in Montreal.

The Great Northwestern Telegraph Co. contemplate the establishment of a time service in Toronto by means of self-winding synchronized clocks.

When Richard Perkins, clerk in E. L. Park's store at Essex Center, Ont., arrived at the store to open it Friday morning he found the door open and everything of value carried away. The police were notified and an examination of the premises made. It was found that an effort had been made to pry open the front door, but it was supposed the burglars failed in that and then found a key that unlocked it. The only clue so far is to the effect that two men in a covered rig crossed from Detroit Thursday night, and what is supposed to be the same rig was seen in Essex that midnight.

Connecticut.

Jeweler Capewell, Winsted, is to open a branch store in Naugatuck.

R. Andrews, Clinton, has opened a silver and nickel plating business.

Gurdon W. Hull, Wallingford, leaves this week for Chicago to look after his concern's business interests there in connection with the World's Fair, etc.

The funeral services of Wallace Barnes, late president of the Wallace Barnes Clock Spring Mfg. Co., Bristol, was very largely attended. The pall-bearers were all employees of the deceased.

The Wm. Rogers Mfg. Co., Hartford, are enlarging their factory, and on May 1st will occupy the rooms now occupied by Nicholas, the box manufacturer, and also the two stores north of the company's present show rooms. The force of hands will be increased.

Col. W. J. Leavenworth represented the borough of Wallingford at a hearing in Hartford before the legislative committee last week on the subject of obtaining a charter for the Yalesville Water Co., which is to furnish an additional supply of water for Wallingford and Yalesville factories and people.

The Wilcox Silver Plate Co., Meriden, are attaining a national reputation for the handsome cups they are making, not only for the colleges but also for the leading athletic associations. The latest order received by them is for an elegant cup standing over two feet in height and valued at \$250 for the Detroit Athletic Association.

Oliver S. Clayton, Aurora, Ill., died April 1. Mr. Clayton was in business at Aurora for twenty years, latterly as O. S. Clayton & Sons, and stood high in business circles. The business will probably be continued.

The store of A. C. S. Williamson, Wilmington, Del., was completely burned out about 3 o'clock, Wednesday morning. Nothing was saved except what was in the safe; loss about \$3,000. The fire is supposed to have started by the burning of an electric wire. Mr. Williamson was insured.

LE BOUTILLIER & CO.,

17 MURRAY STREET, NEW YORK,

will Remove May 1st, to

860 BROADWAY,

Northeast Corner of 17th Street, now occupied by

TAYLOR & BROTHER,

WE are offering large lines of our goods at 20% discount to avoid the trouble of moving them. This is an exceptional opportunity to buy choice goods at low prices.

The Attleboros.

C. L. Watson, of Watson, Newell & Co., has been on the sick list of late, but is now recovering.

H. T. Regnell, of Regnell, Bigney & Co., addressed the annual convention of the Rhode Island Y. M. C. A., at Westerly, Friday.

E. I. Franklin has been elected president, and C. W. Fisher, R. I. Franklin and H. M. Daggett trustees of the Mount Hope Cemetery Association.

Frank S. Keeler has withdrawn from the firm of Keeler & McDonald, and accepted the position of teacher of engraving at the New Hampshire college.

Thomas Totten has been chosen vestryman, Thomas W. Short treasurer and E. E. Barrows, C. H. Brewster and Thomas Aston auditors of Grace Church (Episcopal).

J. C. Cummings & Co. have been busy the past week making many changes in the appointments of their office, and they now have converted it into a very pretty place.

The North Attleboro Episcopalians have selected E. E. Barrows and Thomas Ashworth to represent them at the convention to choose a successor of the late Phillips Brooks.

Young & Stern have taken larger rooms in the Whiting building. It was at first supposed they would move to the Simmons shop, but good inducements were held out to them to stay in North Attleboro.

The Social Club, a society organization was organized last week with George L. Shepardon, vice-president; Roy Blackinton, secretary; J. E. Tweedy, treasurer; and W. B. Ballou and Alton Riley on the board of government.

Mr. and Mrs. Fred A. Newell and Mr. and Mrs. J. J. Horton arrived home from the south together. They are full of reminiscences, and at a recent party entertained a large number of their friends with stories of their trip.

The Draper building is getting to be more of a machine shop than a jewelry shop, as it has been heretofore. The last firm to locate there is the Mossberg Co. They have established a branch and it appears to be very successful so far.

A dissolution of co-partnership that caused quite a surprise was that of Riley & Grant, manufacturers of pearl novelties. Howard Grant retires and Alton H. Riley continues the business. This firm is really a part of Riley, French & Heffron. The retiring member will re-enter the employ of G. K. Webster.

For the third time since its organization there has been a dissolution in the company known as the Co-operative Manufacturing Jewelers' Association. Adolf Neuhaus has retired, and of the original ten members, those now in the firm are: James F. Leary, S. S. Donnell, G. R. Donnell, J. S. Klebes and J. H. McCann.

Oliver Wendell Holmes Spoon,

In Sterling Silver.



IN TEA AND COFFEE SIZES.

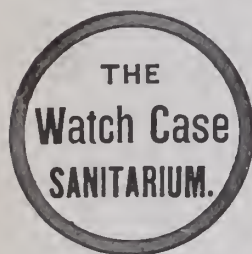
One of the most artistic and popular spoons in New England. Send for prices and discounts. Jewelers will find it a profitable spoon to handle.

RAND & CRANE,

3 Park Street, - - - BOSTON, MASS.

HENRY GOLL & CO.,

17 JOHN ST., NEW YORK.



**SPECIAL CASES
MADE TO
ORDER
AND
REPAIRING IN
ALL ITS
BRANCHES.**

C. Ray Randall, for two years traveling representative for G. W. Cheever & Co., has severed his connection with that firm. The firm are to open an office in Chicago, and had planned to have Mr. Randall take the management of it. Mr. Randall did not like the idea of making the Garden City his home, and therefore resigned.

The funeral of Charles Shaw, junior member of White & Shaw, South Attleboro, took place Wednesday afternoon. There was a large attendance of manufacturers from the surrounding towns. Mr. Shaw was in his

30th year and had just about commenced to realize the happiness attendant a prosperous business life. He had been troubled very little with illness during his short life and his death was a great surprise to his hundreds of friends.

A little over a year ago Mrs. Emma Faas had an attachment placed on the stock and machinery of E. Biber, who succeeded the firm of Biber & Witzke, manufacturers of gold spectacle frames. The details then and subsequently were noted in THE CIRCULAR. Biber immediately turned around and sued Deputy Sheriff Riley for false attachment. The amount he sought to recover was \$5,000. The case was dismissed Friday. When about half the witnesses for Biber had testified the judge stopped the proceedings, denounced the case as a farce and instructed the jury to bring in a verdict for the defendant.

J. B. & S. M. KNOWLES CO.,

MAKERS OF

Sterling



Silverware.

FACTORY,
Providence, R. I.

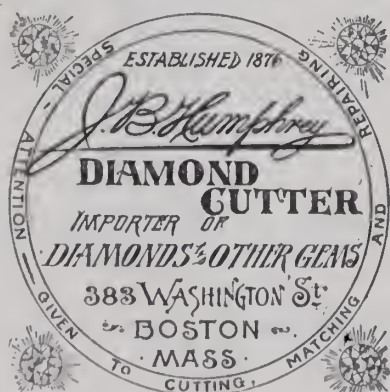
SALESROOM,
860 Broadway, N. Y.

WILL REMOVE

PAUL JEANNE,

ABOUT MAY 1 to

Bradley Building, cor. 18th St. and Fourth Ave.

**CHAS. L. UHRY & CO.,**

336 MULBERRY ST., NEWARK, N. J.

SCARF PINS,

BROOCHES,

CHARMS,

FOBS,

CHATELAINES.

Pittsburgh.

J. C. Grogan has returned from an extended trip to Cuba.

B. E. Arons has removed to his very handsome new home on Craig St., Bellefield.

R. L. McWatty & Co. are refitting and re-decorating their store with new cases, frescoing, painting, and a new white marble floor.

J. P. Bedilion has resigned his position as manager for Kaufman Bros' jewelry department and will go into business elsewhere.

John M. Roberts is the sign over 433 Market St., indicating that by this title will the new firm be known. The store, it is expected, will open May 1st.

Ernest Blank and Albert Simon, who have been in the jewelry business, are selling out their stock at 3353 Penn Ave., preparatory to going in the liquor business.

Messrs. Cubbison and Young, two enterprising young society men of Newcastle, Pa. were in town last week purchasing stock for their new store in Newcastle.

Among the buyers in town last week were: Mr. Hunt, Uniontown, Pa.; C. Adam Fisher, Greenburgh, Pa.; Mr. Worrell, Baker, Worrell, Washington, Pa.; D. L. Cleland, Butler, Pa.; B. Neville, Dawson, Pa.; and John Linnenbrink, Rochester, Pa.

Boston.

Tranquille Gallante has discharged a mortgage for \$500 dated Oct. 3, 1890.

Francis W. Adams, recently arrested in Omaha and brought to Boston, charged with the larceny of jewelry from A. Meader, jeweler, Hanover St., was arraigned in court here Friday and pleaded not guilty. He was held in \$3,000 for trial.

Among the commercial travelers in Boston last week were: H. W. Dunham, Meriden; J. D. Pettingill, Derby; T. B. Wilcox, New Bedford; John Barton, Wallingford; and A. Barker, Meriden, all representing silver-plated ware concerns; George Osborn, William Smith & Co.; Eugene Cox, Sussfeld, Lorsch & Co.; H. G. Thresher, Providence.

The Latest Patents.

ISSUE OF APRIL 4, 1893.

494,583. FASTENING FOR JEWELRY-PINS. &C. ADOLPH LUTHY, New York, N. Y.—Filed May 25, 1892. Serial No. 434,266. (No model.)

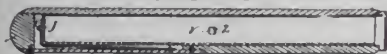
In a fastening for jewelry, a frame or mounting, and a pin carried thereby and adapted to penetrate a sup-



porting material, in combination with a claw carried by one of said parts, movable relatively to said pin and constructed to penetrate the supporting material at an angle to said pin for preventing withdrawal of the latter, and a catch for preventing displacement of said claw, consisting of a notch on said claw constructed to engage said pin.

494,624. SPECTACLE-CASE. HENRY C. BRIGG, Howell, Mich.—Filed June 6, 1892. Serial No. 435,649. (No model.)

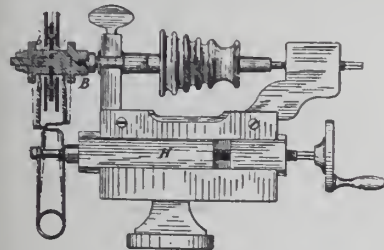
In a device the combination of the outer case, the inner movable case located therein, and having an indenture in the side thereof the spring for expelling said inner case, said spring being attached at one end



to the outer case, and extending parallel between said cases, its opposite end being attached to the rear end of the inner case, the lever pivoted in the outer case, said lever having at one end depressible button projecting through the side of said case, and at the other end a detent adapted to engage in said indenture the inner case and normally retain it within the outer case against the action of said spring.

494,715. DEVICE FOR POLISHING PRECIOUS STONES. ISAAC GRASSET, Geneva, Switzerland.—Filed Nov. 10, 1892. Serial No. 451,487. (No model.) Patented in Switzerland, April 9, 1892, No. 4,873.

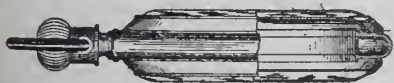
The combination in an apparatus for polishing stones, of a disk having holes or mortises to receive the



stones to be polished, mechanism for revolving such disk, two polishing plates parallel to each other and between which the stone-carrying disk is revolved and means for pressing the polishing plates upon the stones.

494,725. WATCH-CASE. LYMAN E. SWEETSER, Wakefield, Mass.—Filed Nov. 21, 1892. Serial No. 452,707. (No model.)

A watch case frame having a metallic inner back

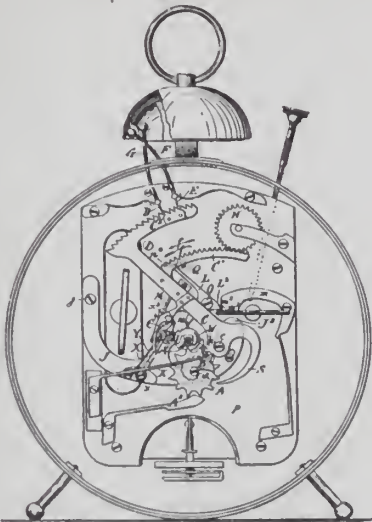


finished to give to the case the external appearance desired for the back, and an outer back composed of a metallic annulus, and a glass through which the most of the metallic inner back is visible.

494,727. REPEATING MECHANISM FOR TIME-PIECES. HENRI AUDEMARS and HENRI SANDOZ-SANDOZ, Tarannes, Switzerland.—Filed Oct. 17, 1892. Serial No. 449,055. (No model.)

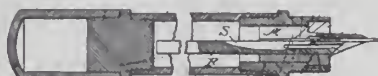
The combination with the sounding mechanism and a rotating wheel or pinion, of the rocking lever having a toothed segment, the rocking piece to which the rocking lever is pivoted, hooks to hold the parts in their normal position, mechanism for disconnecting the hooks and separating the toothed segment and wheel and allowing the spring of the rocking lever to move the same, a snail for arresting the movement,

and a rack and sounding mechanism actuated by the



rocking lever as it is moved to its normal position by the gear or pinion acting on the tooth segment.

494,769. FOUNTAIN PEN. LUCIEN B. WOOL-



FOLK, Newark, N. J.—Filed Oct. 18, 1893. Serial No. 462,834. (No model.)

In a fountain pen, the combination with a tubular ink-holder reamed out at its lower end to form an enlarged ink cup, of a stopper having a feed-tongue adjacent to the pen, a transverse slot entirely within the circumference thereof, a pen held in the transverse slot, an air inlet back of the pen, an ink duct whereby ink may flow to the pen, and an ink rod having a passage through it whereby ink may be conveyed to the ink cup.

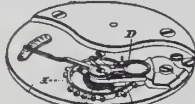
494,770. FOUNTAIN-PEN. LUCIEN B. WOOL-FOLK, Orange, N. J.—Filed Oct. 18, 1892. Serial No. 449,197. (No model.)

494,832. ELECTRIC CLOCK. HERMAN WUB-BELER, Beaver Falls, Pa.—Filed May 21, 1892. Serial No. 433,905. (No model.)

In an electric clock, the pendulum provided with a lateral operating arm, the electro-magnet, the armature-lever, the impulse spring carried by the armature lever and adapted to engage said operating arm, the seconds ratchet engaged by a pawl upon the pendulum, the circuit closer adapted to be engaged by the pendulum and the circuit breaker operated by the armature lever.

494,919. WATCH. HOWARD A. FELT, Oshawa, Canada.—Filed Nov. 2, 1891. Serial No. 410,692. (No model.)

As a means for testing and adjusting a watch balance and its connecting parts, the combination with a back



movement plate, of balance staff cocks, which are each secured upon the rear face of such plate, and are adapted to be turned outward so as to bring the balance outside or the edge of the movement.

494,966. CIRCUIT-CLOSING CLOCK. HERBERT S. PAGE, Medford, assignor to Edmund D. Spear, Boston, Mass.—Filed Oct. 3, 1892. Serial No. 447,612. (No model.)

DESIGN 22,317. BADGE. LOUIS BURGER, Chicago,



Ill.—Filed Feb. 28, 1893. Serial No. 464,112. Term of patent 3½ years.

DESIGN 22,318. SPOON. JOHN W. MAILLOT, North Attleborough, Mass., assignor to F. M. Whiting &



Co., same place.—Filed Jan. 28, 1893. Serial No. 460,166. Term of patent 3½ years.

DESIGN 22,319. SOUVENIR SPOON. LOUIS BUR-



GER, Chicago, Ill.—Filed Feb. 28, 1893. Serial No. 464,111. Term of patent 3½ years.

DESIGN 22,320. SPOON OR FORK. GEORGE WILKINSON, Providence, R. I., assignor to the Gorham



Manufacturing Co., same place.—Filed Nov. 25, 1892. Serial No. 453,139. Term of patent 7 years.

DESIGN 22,321. WATCH-CHARM. HENRY J. HEINZ, Pittsburgh, Pa.—Filed Dec. 1, 1892. Serial No. 453,780. Term of patent 7 years.

A design for watch-charms representing a pickle, containing the inscription, Heinz's Keystone.

DESIGN 22,322. WATCH-CHAIN. ROBERT H.



INGERSOLL, New York, N. Y.—Filed Dec. 22, 1892. Serial No. 456,096. Term of patent 3½ years.

TRADEMARK 22,716. LOCKETS, BROOCHES, CHARMS, BADGES, FINGER-RINGS, AND



SIMILAR JEWELRY. WILLIAM L. PAINE, Argenta, Ark.—Filed Feb. 8, 1893.

Essential feature.—The representation of a padlock with the letters and words "U. S. MAIL" thereon. Used since January 15, 1893.

TRADEMARK 22,718. CLOCKS. F. KROEBER CLOCK COMPANY, New York, N. Y.—Filed February 28, 1893.

PORCELENE

Essential feature.—The word "PORCELENE." Used since February 11, 1893.

TRADEMARK 22,719. CLOCKS. F. KROEBER CLOCK COMPANY, New York, N. Y.—Filed February 28, 1893.

POMPADOUR

Essential feature.—The word "POMPADOUR." Used since July 12, 1892.

TRADEMARK 22,752. STEEL, STEEL WIRE, TOOLS, FILES AND SAWS. PETER STUBS, LIM-

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All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per annum. Extra Headings \$12.00 per Annum.

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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off. four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for One Cent a Word. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading **ONLY** are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

WANTED—A position by a graduate optician of five years' experience; a good salesman; can do plain watch work, can also do clock and jewelry repairing. Address C. J. B., care JEWELERS' CIRCULAR.

WANTED AT ONCE—Situation by first-class watchmaker and engraver; willing to make myself generally useful; can give best of reference. Address B. B., 716 Main St., Kansas City, Mo.

ENGRAVER WANTED—Steady work. Address V. C. French, 910 Elwood St., Elizabeth, N. J.

WANTED—Position by first-class watchmaker, jeweler and salesman; has full set of tools; sober and of good address; references exchanged. Address D. C., care of W. B. Morrill, Orange, Mass.

WATCH REPAIRER wants position; 20 years' experience fine work, used to take in and deliver work; special pains taken in adjusting and poising of escapement, so as to secure the closest possible rate. High wages not an object as much as honorable, gentlemanly treatment. Address "Ability," care of JEWELERS' CIRCULAR.

SITUATION WANTED—By a first-class watchmaker with many years' experience, in fine and complicated watch repairing and adjusting; only first class firms need answer. Address A. W. W., care of this office.

AN old watchmaker wants a position in Chicago Exposition from 9 to 4 daily; watches, silverware stand preferred; responsible reference given and required. Address V. W. R., care JEWELERS' CIRCULAR.

WATCH REPAIRER wants a permanent situation with first-class house; south or west preferred; best reference as to ability and character; competent in all kinds of watch repairing; has been three years in each position; seventeen years experience. Address A. B., 42 Lincoln St., Savannah, Ga.

A FIRST-CLASS watchmaker with fine references desires position. Address Watchmaker, 4 N. Jefferson Ave., St. Louis, Mo.

A FIRST-CLASS, all around jeweler wants a situation; can do engraving; thoroughly understands the business; ten years' experience; will work for moderate salary. Address Jeweler A, 102 Ivy St., Atlanta, Ga.

BY young man to finish trade. Has had 1 years' experience; best of references; wages no object. Address Walter Babcock, Walnut, Ill.

WANTED POSITION—By first class watchmaker, jeweler and salesman with full set of tools; sober and of good address; references exchanged. Address Watchmaker, care W. B. Morrill, Orange, Mass.

SITUATION WANTED—By young man as letter and monogram engraver; can also do chasing and etching spoons. Address Richard O. Kandler, 63 Washington St., Chicago.

WANTED—A position as salesman; can do clock and jewelry repairing (not hard soldering), in retail house. Address L. A. T., 509 Market St., Wilmington, Del.

BY a young man of 21, who has had 5 years experience in a retail store. Can do all kinds of jewelry repairing and light watch work. Can wait on customers; no bad habits. Address Roy, care of JEWELERS' CIRCULAR.

TRAVELER, age 25; A address; acquainted in Pennsylvania and Ohio; desires good line of goods; salary on commission. Address "B. N." Allentown, Pa.

POSITION WANTED—By salesman, clock and jewelry repairer; can do light watch work; good references; Southern, Middle or New England states preferred. Address, Salesman, care JEWELERS' CIRCULAR.

SITUATION WANTED—By first-class watchmaker and jeweler, nine years experience. At reference; own tools; wages not less than \$12. Address Box 796, Madison, Ohio.

YOUNG MAN, 21 years old, three years' experience at watch and clock repairing, would like position with good reliable house; best reference. Address A. G. Ensign, Moravia, N. Y.

Help Wanted.

WANTED—A first class watchmaker and engraver for a steady position, in a town of 10,000 inhabitants. Address, with references, E. & J. Swigart, Cincinnati, Ohio.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J. care THE JEWELERS' CIRCULAR.

WANTED—By W. H. Glenn, Sons & Co., Buffalo, N. Y., for their retail trade, a third silver engraver. A permanent position for the right man. In applying, state qualifications, experience, age, terms, etc.

WANTED—A good watch, clock and jewelry repairer; one with experience; a good reliable man can find steady position with W. H. Booth, Sioux Falls, S. D.

WANTED—A good watch and jewelry repairer. we will hire by the week or rent such a man window and bench room. Address Lock Box 3, Danbury, Conn.

WANTED—Traveler for a manufacturing jeweler; must be first class, able to show good results in the past, good character and tact. We have no time to consider applications from others. Address P. O. Box 754, Providence, R. I.

WANTED—First-class, unmarried traveler for the northwest, by a large New York Watch and Jewelry jobbing house (Israelites). Address, stating full particulars, P. O. Box 2,516, New York.

A FIRST-CLASS watchmaker who can speak German and act as salesman. References required. Address F. Beinhauer, 1014 3d Ave., 60th St.

WANTED—First-class traveling salesman; wholesale jewelry. Address with references and full particulars, Geo. L., care of O. E. Bell & Co., Cincinnati, O.

WANTED—A salesman of some experience to handle a manufacturers' line and specialties, through Pennsylvania and near western and southern trade. Address M 4, JEWELERS' CIRCULAR.

WANTED—A first-class watchmaker and engraver to take an interest in drug and jewelry store. Business established in 1881. Address D F. Rhodes, Peabody, Kan.

WANTED—A first-class jeweler, one who can do manufacturing and jobbing. Would prefer a man who can do some engraving; salary \$18 per week. Permanent position for a good man. Address Mainer & Berkele, Atlanta, Ga.

WANTED—First-class jeweler and engraver; steady position to a man who understands his business. Address Ryan, Barrows & Parker, Middletown, Conn.

WANTED—At once, a first-class watchmaker and salesman; state wages expected and give reference. Address T. A. Hubbard, 408 Main St., Springfield, Mass.

For Sale

FOR SALE—Jewelry stock, fixtures, safe, regulator, complete outfit; value almost \$4,000; nearly half this amount will buy it; good location to offer a positive bargain. Address "Bargain," care JEWELERS' CIRCULAR.

FOR SALE—Previous store removal May 1—Three large safes, 2 chain cases and glass partitions will be sold cheap. Stein & Ellbogen Co., 125 State St., Chicago.

A GENTLEMAN advanced in years owning a jewelry, fancy goods and stationery store situated in a city near Boston is desirous of disposing of the same, which, since its establishment by him in 1847 has done a successful business. An exceptional opportunity for a bright, energetic man, as he would start at once on a paying basis; best location in city; competition light. Address Cyrus N. Gibbs, South Framingham, Mass.

ALUMINUM PEN HOLDERS. Samples by mail 15 cents, one dozen \$1.00, one gross \$9.00. Quick sellers order now and be the first one to show them in your town. F. W. Hall, manufacturers' agent, 177 Broadway, New York, Room 17.

To Let.

TO LET—Front office on first floor at moderate rent. Inquire of Hamann & Koch, 5 Maiden Lane, in store.

TO LET—Part of an office in 57 Maiden Lane with safe privilege; rent low. Inquire of Leonhardt & Curran, 44½ Maiden Lane.

BROADWAY STORE—Near post-office, entire front half with show windows; may divide; moderate rental; occupied by jeweler ten years. "Jeweler's Opportunity," care of JEWELERS' CIRCULAR

Miscellaneous.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago

DEMAGNETIZING.

PERFECT WORK. Watch repairing in all its branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

WATCH repairing in all its branches positively done correctly; work entrusted to me will be done quick, good and reasonable; best references given. S. Sonnenberg, 10 Maiden Lane, New York.

SHEAN, jeweler, Chicago has opened his private residence for the accommodation of the trade visiting the World's Fair. For particulars, address 6028 Park End Ave., Chicago, Ill.

FOR FIRST-CLASS INSTRUCTION in watch work go to W. F. A. Woodcock, Winona, Minn.

FOR SALE.

A CHANCE SELDOM OFFERED.

One of the oldest and best known jewelry stores uptown is offered for sale owing to failing health of the present proprietor. The business has been located at its present excellent stand for the past fourteen years. The stock is complete and well selected in every line, the diamond stock alone being worth about \$4,000, all in A1 condition and perfect stones. Invoice value of stock and fixtures about \$12,000. Repairs average about \$3,000 per annum. For full particulars address

JEWELER,
P. O. BOX 443,
NEW YORK CITY.

SOLICITORS OF AMERICAN & FOREIGN PATENTS

FOR DESIGNS, INVENTIONS, & TRADE MARKS

SEARCHES MADE & INFRINGEMENTS PROSECUTED OR DEFENDED

THE TRADE WILL SAVE TIME AND MONEY BY HAVING THEIR PATENTS TAKEN BY

COX & SONS 11 PARK ROW, N.Y.

OPTICIANS' SUPPLIES

The "Standard" Trial Cases 150 lens set, \$32.50; 220 lens set, \$47.50. The "Graduate" Trial Case, 220 lenses, \$37.50. Loring Ophthalmoscope, \$9.00. Artificial Eyes, for selection, \$1.00 each, \$50.00 per hundred. Ophthalmometers, \$60.00 to \$75.00. Queen's Standard Perimeter, \$20.00. Queen's Lens Grinding Outfit, \$35.00. Catalogue Free.

QUEEN & CO. Oculists and Opticians.
1010 CHESTNUT ST., Philadelphia, Pa.

ITED, Warrington and Rotherham, England.—
Filed March 1, 1893.

PS STUBS

tial feature.—The word "STUBS" and the letter "PS." Used since June, 1776.

TRADEMARK 22,753. STEEL, STEEL WIRE, TOOLS, FILES AND SAWS. PETER STUBS, LIMITED, Warrington and Rotherham, England.—
Filed March 1, 1893.

STUBS

Essential feature.—The word "STUBS." Used since June, 1776.

Philadelphia

Koehler & Elson have removed from 831 Arch St. to 913 Arch St.

George Eakins & Son are arranging for an extensive and elaborate exhibit at the World's Fair.

Optician Ivan Fox and family have returned to their home at Lansdowne, after spending the Winter in Philadelphia.

Herzberg & Bros. are busily engaged getting their new store at the southeast corner of 10th and Chestnut Sts. in proper shape, and expect to move in a few days.

J. Albert Caldwell, of J. E. Caldwell & Co., has been elected a vestryman of St. Stephen's P. E. Church, and H. O. Hurlburt, of H. O. Hurlburt & Sons, of St. Matthew's, Francisville.

An annoying and mysterious person with a penchant for collecting money due Forsythe & Hoffman, is being hunted by the police and the members of the firm. The sharper has been visiting patrons of the concern, collecting money and receipting for it in their name, and otherwise displaying a too intimate knowledge of their affairs.

On April 1st the personnel in the firm of James E. Caldwell & Co. underwent a change. A new limited partnership was formed, in which the estate of the late James E. Caldwell is represented as special partner. The new firm is now composed of J. Albert Caldwell, Joseph H. Brazier, Hugh B. Houston, Frederick Shaw and James Riley, general partners, and Mrs. Sarah C. Caldwell, J. Albert Caldwell and Richard A. Lewis, the executors of the Caldwell estate, as special partners. The interests of J. H. O. Davlsson and Richard T. Chase are continued. The old firm name of James E. Caldwell & Co. is unchanged.

Lancaster, Pa.

Chas. S. Gill on last Saturday had his formal opening at his handsome new jewelry store, 12 N. Queen St.

The auction sale of the stock of Walter C. Herr was concluded last Tuesday evening. This was the twelfth sale that Col. Rutherford has held in this city. Mr. Herr is rapidly improving from his severe illness, but is still confined to the house.

Fire was discovered about 7 o'clock last Tuesday morning in the cellar of the establishment of Ezra F. Bowman & Co. The fire started from the furnace and spread rapidly, but the fire department responded promptly

and confined the flames to the cellar. The loss will not greatly exceed \$1,000, on which there is no insurance.

Providence.

Ernest Austin left last week on a pleasure trip to Florida.

J. G. Robinson has removed from 8½ to 9 Weybosset St.

John Platt, salesman for Foster & Bailey, has returned from a western trip.

George W. Eastman has removed from 121 Weybosset St., to 19 Eastman Ave.

David Bernkopf, of Leeder & Bernkopf, will return from Europe about May 1.

The Boston Jewelry Co., 214 Westminster St., has discontinued the jewelry business.

A majority of the shops in this city were closed down Wednesday on account of election day.

Charles E. Hancock, of Hancock, Becker & Co., is taking a much-needed vacation for his health.

Charles A. Fuller, of George H. Fuller & Son, of Pawtucket, has returned from his Florida trip.

Charles Fletcher has offered to the projectors of a watch industry in this city, a free site for a factory worth \$20,000.

Orren C. Devereux has been appointed by the Municipal court as administrator of the estate of his mother, bond \$2,000.

C. A. Cromwell has severed his connection with J. F. Hopkinson & Co., after a service of quarter of a century as market representative.

C. E. Child, of Warren has been confined to the house from injuries received in a railroad smashup in this city on Saturday April 1.

Henry A. Kirby, of Kirby, Mowry & Co., sailed for Europe on the 8th, to be absent about two months, for the purpose of purchasing diamonds.

William Geer left last Monday on a tour through the country in the interest of Tilden-Thurber Co., his specialty being their Columbian souvenir spoon.

Henry Tilden of Tilden-Thurber & Co. sailed Saturday on the *Kaiser Wilhelm II.* for Europe. He will visit all of the principal cities in Italy in search of novelties and will be absent about three months. This will be his forty-first trip across the Atlantic.

Jeweler Ben Davis Suffocated while Fighting a Fire.

LEADVILLE, Col., April 8.—Fire in the jewelry store of Ben Davis broke out last evening and caused a loss of about \$10,000 to that and adjoining property.

When the fire started Mr. Davis attempted to extinguish it with a pail of water. He was lost sight of, and when the fire was finally extinguished he was found suffocated in the rear of the storeroom.

Trade Gossip.

Inquiries for the catalogue of Swartzchild & Co., Chicago, from all over the United States, and also from Canada and foreign countries, are wonderfully numerous. The firm are so well-known throughout the world that any new thing in tools or materials is eagerly looked for. Their latest tool is the new adjustable pendant set screw driver—an economical tool.

C. G. Alford & Co., 200 Broadway, New York, are calling the attention of the trade to the large quantity of Howard watch movements which they have lately received, embracing all the grades in various sizes, which they are now selling at reduced rates. The demand for these movements is becoming so great that dealers will do well to place their orders at the earliest possible moment.

Paul Jeanne, 8 Maiden Lane, New York, who on or about May 1 will remove his office and factory to the Bradley Building, corner 18th St. and Fourth Ave., will have far more extensive facilities and a largely increased force of workmen for the manufacture of fine diamond mountings. He contemplates having an additional office in the Maiden Lane district for the accommodation and convenience of the downtown trade.

A Much-Wanted Pennyweighter at Length Captured.

BOSTON, Mass., April 9.—One of the cleverest crooks in this city was arraigned yesterday in the Municipal court. He was held for the May term of the superior court. His name is Fred J. Cook. Cook is a prepossessing young man, and succeeded in swindling a large number of concerns, his pleasant ways and courteous manner enabling him to work the "substitution" game unsuspected.

He was in league with a gang of New York thieves from whom he received the bogus jewelry with which he was provided during his career here. Duplicates of the latest patterns of prominent makes of rings, lockets, pins and other settings were included in his outfit.

His methods were time-worn, but deceptive. For instance, in the store of Freeman & Taylor, which was one of the first concerns victimized by him, he enacted the role of a prospective bridegroom, and looked at wedding rings, finally deciding to postpone his selection of a ring until the following day. When the tray was put away that night a brass ring was discovered in the place of one of the gold bands.

Among the dealers who have made similar discoveries after he examined their wares are J. O. Bailey, C. A. W. Crosby, the E. B. Horn Co., H. J. Bornstein and A. B. Potter, all Washington St. jewelers. On the police records are reports of over a score of "slim-fiam" and "pennyweighting" transactions, which are supposed to have been carried out by Cook.

R. Wodeska removed Thursday from 40 John St., to 57 Maiden Lane.

Latest Consuls' Reports.

IN the report by Consul Shaw, of Asuncion, Paraguay, it is stated that the import duties of that country on jewelry and precious stones is 10 per cent. ad valorem. All other merchandise kindred to these lines pays a duty of 25 per cent. All foreign merchandise subject to duties of importation pay according to the declared value, with the following additional duties: Four per cent. for the support of the national college and superior education, 4 per cent. and 8 per cent. for amortization of national bank notes, and 3 per cent. for the council of education.

The importations for 1890 and 1891 in jewelry and jewelers' ware set forth in the report of Consul Daugherty, of Callao, on American-Peruvian Trade were as follows:

ARTICLES.	Whence imported.	Quantity.
		Number.
Watches.....	Germany.....	425
	England.....	130
	France.....	603
	United States.....	418
Clocks.....	Germany.....	445
	France.....	353
	United States.....	6
Toys for children...		Cu. dec.
	Germany.....	31,005
	England.....	11,192
	France.....	15,412
	Belgium.....	8,147
	Spain.....	684
Jewelry:		Sales.
	Germany.....	1,150
	England.....	8,669
	France.....	6,150
	Germany.....	2,937
	France.....	860

Reliable business men in Lima tell me, says Consul Daugherty, that, although American watches and clocks sell in Peru and are liked, they know from experience that this class of goods can be imported from Germany to much better advantage. American plated-ware, especially that from the Meriden Britannia Co., is regarded as the best that comes to the country; but the demand for such goods is very light, owing to the impoverished condition of the people and the general stagnation of trade and the industries. In the more prosperous days of the country there was a good demand for them. The Peruvian people prefer good goods and are liberal buyers in ordinarily prosperous times.

The jewelry establishments display fine stocks of all classes of jewelry, from the cheapest to the costliest, but they all complain of limited sales. The importations of jewelry given above are in the custom-house valuation, which is very likely far below the actual; but slow trade explains the light importations. Stocks already on hand are too large to admit of much increase, if any at all.

Mr. Daugherty says he could not procure the importations of plated ware, but they are not large.

JOHN A. RILEY & SLOAN CO.,
MANUFACTURING JEWELERS,
860 BROADWAY, NEW YORK.

HAVING decided to wind up our Fancy Goods Department, we have disposed of a part of our premises from May 1st, 1893, and from that date *we* shall devote ourselves exclusively to the Importation of Precious Stones, the Cutting of Diamonds and Manufacture of Diamond Jewelry.

We shall be pleased to see our friends at our old offices, 860 Broadway, Corner 17th Street.

We continue the Sole Agents for the Celebrated Razors of Jacques LeCoultre.

Taylor & Brother,

860 BROADWAY, N. Y.

R. W. TIRRELL,
—SPECIALTY,—
Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address

R. W. TIRRELL,
198 BROADWAY, ROOM 5, NEW YORK.
BOSTON ADDRESS, 114 PEMBROKE ST.

An Hippometer.

CAPTAIN BUISSON, of the French cavalry, has just obtained a patent for an hippometer, viz., an instrument measuring the distance covered by a horse with a varying pace. The great difficulty resulting from change of pace has been overcome by means of a mechanism which, rather elaborate at first, was gradually simplified. The hippometer is based on the same principle as the podometer, with the difference that in the former the propelling hammer extends by itself to an amplitude proportionate with the pace and according to the length of the horse's steps. In such conditions, distance is registered with great accuracy. In the most unfavorable circumstances there might be a difference of hardly $\frac{1}{2}\%$. The instrument being regulated, the distance covered will be indicated on a dial with two series of divisions (graduations), one for fractions and the other for the total.

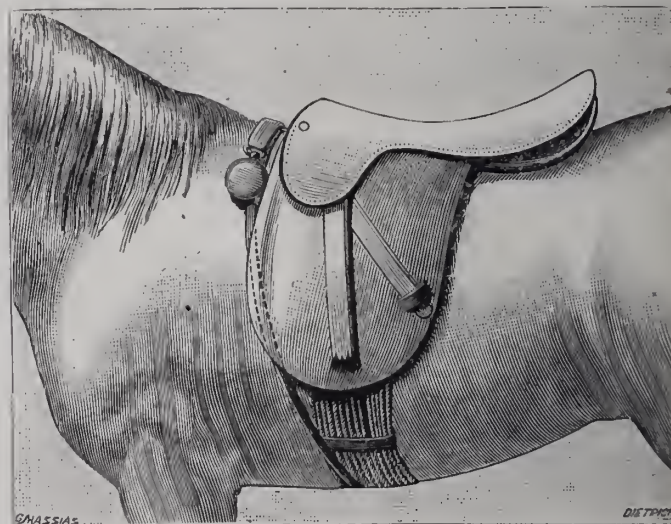
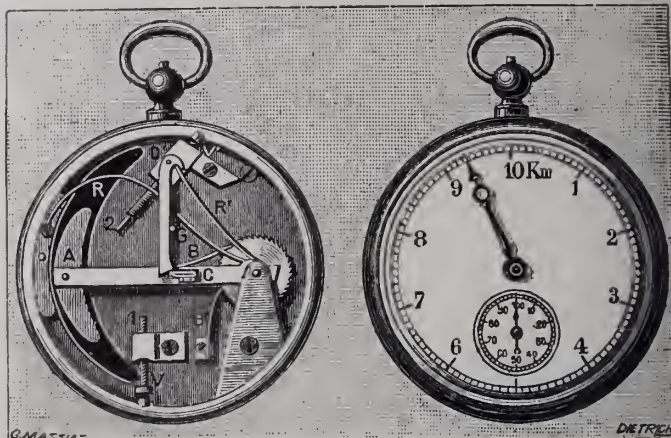
In the hippometer, as in a podometer, the acting power is a hammer A (Fig. 1) mounted on an oscillating lever, and acting through its alternate oscillations by means of a click with a spring B on a ratchet-wheel with fine teeth, which is caught by a counter-click also provided with a spring B, and constantly brought back to a fixed position by a large spring R. This ratchet-wheel acts on a gearing that conveys the motion to one or several registering hands which turn round dials showing well-calculated divisions.

The oscillations of the hippometer's hammer extend more or less according to the pace of the horse, consequently the hammer causes the ratchet-wheel to turn more or less. For the slow pace the hammer extends from the point 1 at the end of the screw V to a stop finger D, whereas for the trotting pace, it moves from 1 to 2, near the end of the other screw V¹, while the finger D retreats in pivoting toward D¹ to allow the lever of the hammer A to pass. The differences between the various amplitudes reached by the hammer are automatically obtained as

follows: On the lever of the hammer A is fixed a console C, the table of which has on the left side a bevel whose top edge is perpendicular with the lever. This console meets the slanting base of the finger, which can only be moved through the efforts resulting from the trotting pace. Beside the finger, which turns around, an axis perpendicular to its plans of rotation may be moved laterally toward the left through a determined pressure. A stumbling pin G prevents the finger from moving toward the right. This finger is always brought back to rest against the pin by means of a spring R' properly regulated and acting on the curved end of the finger.

The slow pace does not cause the hammer to go beyond the movable obstacle D, whereas the trotting pace gives it a sufficient impulsion to move it. In the first case the amplitude is reduced, in the second it is extended. These various amplitudes are transmitted through the ratchet-wheel to the hands which move around the dials. Yet, in order that indications should be accurate, a horse with a varying pace must be taken into account. To that effect, the screws V and V¹, which can be moved separately, are used to regulate each one of those

amplitudes resulting from the slow pace and the trotting pace. It is regulated so as to answer with the horse on which the instru-



HIPPOMETER, FIGS. 1 AND 2.

ment is to be placed, and whose various paces have been previously tried on a road having kilometric stones.

The hippometer is placed on the left side of the horse's withers (Fig. 2). The hammer is in consequence turned toward the back, this being necessary to allow the mechanism to act well. It is enclosed in a leather case held by a band fixed over the withers, and it is maintained in a close contact with the withers by means of a strap connected with the middle girth. To stop the oscillations of the hammer, it is sufficient to press a

H.H. KAYTON, MAIL ORDER HEADQUARTERS.
IMPORTER. 82 NASSAU ST., NEW YORK.
WATCH MATERIALS. JEWELERS' FINDINGS, TOOLS, OPTICAL GOODS, ETC.
ALWAYS LEADING. PRICES LOW. QUALITY BEST.

PLAIN
SOLID
GOLD
RINGS.

HILDRETH MFG. CO.,

53 MAIDEN LANE.

spring placed outside through the case. The hands may be easily brought back to zero.

Correspondence.

STRIPPING ARTICLES.

CEDAR RAPIDS, Ia., March 21, 1893.

Editor of *The Jewelers' Circular*:

Please publish a receipt for removing nickel and silver from old ware previous to re-plating, and oblige
A SUBSCRIBER.

ANSWER.—Sometimes articles composed of copper, brass, or German silver which have been silver-plated require to have the coating entirely removed. Occasionally, also, the plater desires to replat old articles the coating upon which has partly worn away; these require that the remaining portions of silver be removed, in order to obtain a uniform surface to deposit upon. The removal is called "stripping." To effect this, add a very little nitrate of soda (Chili saltpeter) to a quantity of strong and hot oil of vitriol, and immerse the articles in the mixture until all silver is dissolved. If the action becomes slow, apply more heat, and add more saltpeter at the moment of using. The copper will not be much acted upon, if the articles are not allowed to remain in too long.

Or, the silver may be removed, but more slowly, without the aid of heat, by suspending the article for a greater or less length of time, according to the thickness of the coating, in a bulky mixture of ten measures of strong sulphuric acid and one measure of concentrated nitric acid, contained in a large stoneware vessel. The liquid must not be diluted, but be kept as free from water as possible, by not immersing wet articles in it, and by keeping it covered from the air; otherwise it will attack the copper, brass, bronze, or German silver base of the articles. This will also remove the nickel mentioned by correspondent. As the liquid becomes weaker, very small portions of strong nitric acid are added to it. Its action is less rapid than that of the hot mixture above described.

In stripping an article for re-plating, the whole of the silver should be taken off, otherwise the deposit is apt to show lines. If the base of the article is composed of iron, steel, zinc, or lead, the above mode of stripping by acid cannot be employed, and the coating is best removed by making the articles the anode, in an ordinary cyanide of silver-plating solution until the silver is dissolved.

The articles to be desilvered are first cleaned in soda lye, next in a sulphuric acid bath and then entered in an ordinary silver-plating bath. The conducting wires are now fastened in a reverse way, making the article the anode. By this reversal, the silver is loosened from the article and deposited upon the silver plate. In this manner the desilvering is done so perfectly that not a trace of silver remains on the article. After all the silver has disappeared, the conduits are simply changed into their customary positions, and the process of silver-plating commences without other trouble.

Howard Movements

—AT—

REDUCED PRICES.

Having purchased, with a few others, the entire production of the HOWARD FACTORY, we are enabled to offer these celebrated movements at a reduction of 30 per cent. over former list prices. As the output is limited, we would advise placing your order with us at once.

HENRY GINNEL & CO.,

No. 31 Maiden Lane, New York.

"THE BEST BUTTON MADE."

THE KREMENTZ

IN GOLD FROM KREMENTZ & CO. ONE PIECE IN ROLLED PLATE FROM ALL JOBBERS.



COLLAR BUTTON.

IS THE ORIGINAL ONE PIECE BUTTON.

IS STILL THE BEST AND STILL UNSURPASSED.

An Acknowledged Fact

— THAT —

THE CARPENTER LATHES AND FOOT WHEELS

Are the Swiftest Running, Easiest Working and Best for Jewelers. Jobbers have them. Send for a new Illustrated Catalogue A, just out.



THE CARPENTER LATHE & TOOL CO.,

165 TREMONT STREET,

BOSTON, MASS.

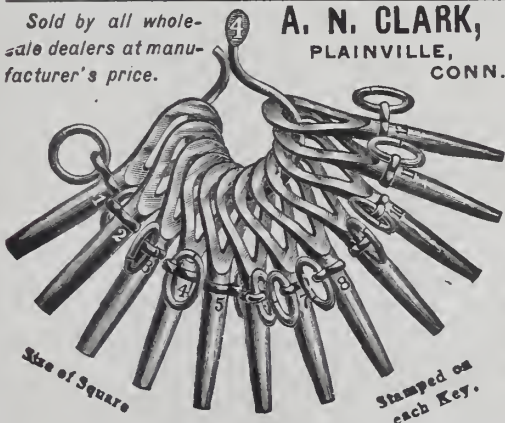
Sold by all wholesale dealers at manufacturer's price.

A. N. CLARK,
PLAINVILLE,
CONN.

Manufacturer of the Celebrated

LOOP WATCH KEY.

The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



SEND FOR PRICE LIST

MUELLER'S ARTIFICIAL EYES.

\$75 per hundred; smaller lots, \$15 per dozen; \$2 each. A large assortment of eyes will be sent to any dealer to enable him to make selection, upon receipt of satisfactory references. We carry the largest stock in America.

ONLY MANUFACTURERS OF THE "DIAMANTA" SPECTACLES AND EYE GLASSES.

Oculists prescriptions promptly and accurately filled. Catalogue, price lists, test cards, etc., on application.

M. ZINEMAN & BRO., American Agents, 130 South Ninth St., Philadelphia.



DIAMONDS.**Wm. S. Hedges & Co.,****Importers of Diamonds,**

And Manufacturers of DIAMOND JEWELRY.

**No. 170 BROADWAY,
S. E. Cor. Maiden Lane,****New York.**

27 Holborn Viaduct, London.



18 JOHN ST. NEW YORK

R. A. Kipling

Importer of Precious Stones

**21 & 23 MAIDEN LANE
NEW YORK.****19, Rue Drouot,
Paris.****Alfred H. Smith & Co.,**IMPORTERS**DIAMONDS**

AND

PRECIOUS STONES,**182 BROADWAY, COR. JOHN STREET,****NEW YORK.****33 Holborn Viaduct, London, E. C.**

✱
PEARLS.
RUD. C. HAHN,
194 BROADWAY, NEW YORK.
GARNETS.
✱

**LUDEKE & POWER,
IMPORTERS OF DIAMONDS**

AND OTHER PRECIOUS STONES,

ADOLPH LUDEKE,
CHAS. L. POWER.**23 JOHN STREET, N. Y.****Fashions in Jewelry and Silver-
Ware.**A LADY'S RAMBLES AMONG THE JEWELERS.

Cups of silver gilt have borders of colored enamels.

Small square butter dishes are of enamel mosaics.

Gold and jeweled side-combs are still greatly worn.

After-dinner coffees of colored enamel are as lovely as jewels.

Old-fashioned, long square net purses of silver and silver-gilt are carried.

Plain enameled sleeve buttons with en-crust-ed edges are more and more popular.

An inkstand in lusterless silver is a large English walnut set in the heart of a walnut leaf.

New candelabra have not a single standard, but branching supports gather and combine in a square base.

The increase in the use of enamel is steady. Jeweled paper-knives of silver-gilt have handles of enamel.

Candlesticks are built out of twisted silver wire with coiled bases and rising like an engineering structure to support the bowl.

New cigar sets are three cups of graduated sizes attached in line. The larger is for cigars, the second for cigarettes, the third for matches.

Button-hooks and glove-buttoners have flat handles with one edge broken. These have an enamel surface and are overlaid with silver ornaments.

An inkstand of silver-gilt, evidently intended for a boudoir, has a spray of forget-me-nots in enamel clinging to its bowl, and poised on this is an enameled butterfly.

The after-dinner coffee cups have fallen into the hands of the jewelers, who cover them with garlands and fantastic designs of silver. A set of cups are of different tints, but similarly overlaid.

The bonbon box as an Easter present had a larger popularity than prayer-books, book-marks or other religious emblems. There seems to have been no limit to these devices for those who love sweet things. Bonbon spoons and tongs shared this popularity.

Pencil racks are new. These are oxidized serpents with their tails twisted and heads bent so as to form the racks. Others have the head and tail of a single serpent so erected. The pencil or pen does not lie straight, but at a fascinating and casual angle. Other pencil racks are of tendrils with small vine leaves in silver-gilt.

ELSIE BEE.

Manufacturers of

FINE DIAMOND MOUNTINGS,

Importers of

DIAMONDS

L. & J. ADLER & CO., 51 & 53 Maiden Lane, New York.

Reigning Styles in Jewellery on's Centre.

CHARACTERISTICS OF EASTER JEWELRY—AN ORIGINAL BON-BON BOX—JEWELLED BANDS TEMPORARILY USURP THE PLACE OF NECKLACES AND RIVIERES—JEWELLED GLOVES—ORIGINAL BROOCHES.

PARIS, France, March 29.—Easter jewelry still consists this year chiefly in variations on the traditional Easter egg; yet some of the articles are very pretty. Earrings are eggs in frosted gold with raised fleur-de-lis in white and blue enamel; the hook is formed by the head and neck of a chicken made of brilliants. A brooch is a white pearl, egg-like, resting on a flat round basket formed of gold or tiny diamonds. A bracelet in twisted gold wire shows a succession of egg-shaped pearls framed with brilliants.

An original bon-bon box in mauve-colored glass with faint white lines like stripes in it has the shape of a butterfly. The cover exactly reproduces the pretty insect. It may be taken off the box by catching the head and tail of the butterfly or else either wing may be lifted as each moves on a hinge fixed to the insect's body, which is formed of gold and colored stones.

Necklaces and rivières are replaced for the present by jeweled velvet or silk bands of a color matching that of the trimming of the dress. These bands are adorned with a great variety of jewelry designs suiting the special taste of the wearer. Some of these bands are covered with a succession of oval rings or lozenges made of brilliants with a large diamond (from which start shooting rays of pearls) in the center of each panel. The neckband is either worn tight like a *carcan*, or slightly loose with a fancy knot in front forming several jeweled hoops, the two ends gracefully drooping or projecting slantingly on both sides. The knot is generally adorned with a buckle-shaped *motif* made of white diamonds with a large yellow diamond in the center.

For soirées, the hair may be so arranged as to allow of a jeweled velvet or satin band to be fixed on it in a pretty style, running along the coiled hair and around the knob at the back. On this velvet or satin ground jeweled *motifs* in pierced-work come out well. They consist either of a Greek course formed of heart-shaped ornaments with radiating lines like the nerves of leaves, or of a succession of rosacæ, stars, fleur-de-lis, Hispano-Moorish arabesques, ornamental flowers, imitative embroidery, etc. Some bracelets are made in the same fashion but the work is more compact, showing on the band a close succession of square, oval, hexagonal or shell-shaped panels forming pretty trophies, or dainty *motifs* in a free Louis XVI. style.

I noticed in a jewelry store a pair of gloves adorned with jewels as follows: The part of the glove that stretches up the arm is bordered with pierced-work resembling a lace design with piked outlines. All the lines of this lace pattern are formed of

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY,

IN THE LATEST DESIGNS.

Diamonds Recut in Modern Styles or Repaired on Premises.

58 Nassau Street,
29 Maiden Lane,
NEW YORK.

1 Tulp Straat,
AMSTERDAM.

1 St. Andrews St.,
Holborn Circus,
LONDON, E. C.



ESTABLISHED 1841.



TRADE MARK.

CARTER, SLOAN & CO.,

MANUFACTURERS OF GOLD JEWELRY,

No. 15 MAIDEN LANE,

NEW YORK.

A. CARTER, JR.
A. K. SLOAN.
C. E. HASTINGS.

GEO. R. HOWE.
WM. T. CARTER.
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FACTORY, NEWARK, N. J.

JAGERSFONTEINS
A SPECIALTY

JOHN N. DISSELKOEN,

Cutter and Importer of

DIAMONDS

FACTORY.
76 LANGEBLEEKERSPAD
AMSTERDAM.

19 East 16th St.,
NEW YORK.

All Goods direct from
My Holland Factory.



NATHAN KOCH.

LEON DREYFUS.

I. PFORZHEIMER.

KOCH, DREYFUS & CO., IMPORTERS OF DIAMONDS,

And Jobbers in American Watches and Jewelry,

22 JOHN STREET NEW YORK.

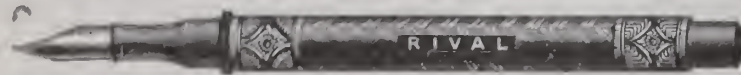
ESTABLISHED 1870.

J. L. CLARK,
SWEEP SMELTER AND REFINER OF GOLD AND SILVER
Buys every kind of Gold and Silverware, Jewelry, Watches and Platinum. Full market value paid.

No. 724 Filbert Street, Philadelphia, Pa.

SEND BY EXPRESS or Registered Mail. If my price is not satisfactory, I will return all articles.

THE IMPROVED RIVAL FOUNTAIN PEN. MOST RELIABLE AND GUARANTEED TO GIVE PERFECT SATISFACTION. OVER 75 000 IN USE.

Send for
Price List.Liberal Dis-
counts to
the Trade.D. W. BEAUMEL, Inventor and Manufacturer,
REPAIRING A SPECIALTY. 17 John St., New York.

TELL A. BEGUÉLIN, IMPORTER OF WATCHES,

Watch Materials, Tools and Glasses.

No. 71 Nassau Street (up stairs), cor. John Street, New York.

SOLE IMPORTER OF MATERIAL FOR THE

"Bijou," "Victor," "Boston," "Bristol," "Adelphia," "Plan," "Wallingford," "Caesar,"
"Lady Racine" and "New Haven" Bena, New London and Belle-Mere Watches.

Selling Agent for Genuine LONGINES and AGASSIZ Finished Watch Material.

AMERICAN WATCHES.

IMPORTER OF FULL LINE OF

ALSO STEM WIND WHEELS. SWISS WATCHES and FRENCH CLOCK GLASSES

brilliant, with here and there at regular intervals a gathering of colored stones.

Original brooches consist of four or six narrow diamond crescents so assembled that they form as many frames for pale gold medals faintly showing portraits of much-admired women as Ste. Genevieve, Joan of Arc, St. Elizabeth of Hungary, Charlotte Corday, etc. JASEUR.

Wit and Sentiment.

KISSING TIME.

MARGERY sat in the lane alone,
A "shepherd's clock" she blew,
And "one," she cried, and "two," she cried,
As down the petals flew.
"What's o'clock, sweet Margery?"
Said Willie at the gate.
"Half-past kissing time,
So you are just too late."
"Half-past kissing time?"
Said Willie, sore, downcast;
"I don't believe your clock is right,
It goes a deal too fast."
And taking her sweet hand in his,
And picking up the flow'r,
He showed her how to put it back
Exactly half an hour.
But that is fifty years ago;
They both are old folks now;
They love to saunter down the lane
Where first they made their vow.
Those quaint old words, they linger still,
But with a sweeter sound;
'Tis never "half-past kissing time"
While love's true wheels go round.

—Exchange.

"Silent watches of the night."—The wood
en ones, in front of a jewelry store.—*New
York Journal.*

Every gem known to the lapidary has been
found in the United States.—*Chicago Herald.*
Including frequent gems of thought.—*Boston
Globe.*

The first morning a man is waked up be-
fore daylight by his new alarm clock he
can't help thinking for a moment that after
all that clock was dear at 67 cents.—*Somer-
ville Journal.*

SHE KNEW IT.

"Why, it's getting late," said young Mr.
Dolley, looking at his watch at eleven-thirty
P.M.

"Didn't you know?" replied Miss Gaskett.
"Why, it began to get late more than an
hour ago."—*Judge.*

A POSSIBLE "CASE."

PRIMUS—Bertram is an old friend of Gray-
son and myself. Poor fellow! Few know
it, but his wife is a kleptomaniac.

SECUNDUS—Ah! I heard Grayson say he
lost a gold-headed cane mysteriously at
Bertram's.

PRIMUS—Yes, and the trouble of it is, Mrs.
Bertram has given it to me as a birthday
present.—*Vogue.*

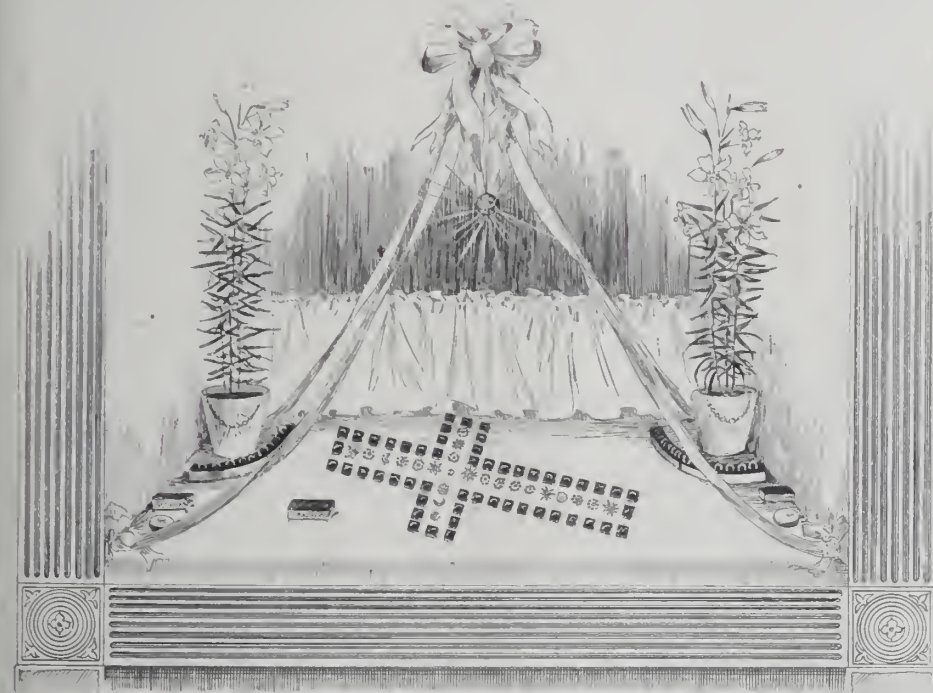
SUGGESTIONS FOR WINDOW AND STORE DECORATION.

Members of the trade who think they have an attractive window are invited to send us a photograph, or a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

IDEA XIV.

THOUGH Easter is past, it leaves in its trail many lessons in the art of window decoration which jewelers should take advantage of. The design illustrated here, while not adapted to the present, can be filed away for future reference when the jeweler finds it necessary to seek inspiration for an attractive and appropriate window display for the days preceding Christmas or

cupied by pieces of fine jewelry. In front of the pots of Easter lilies were on each side two sectional trays made by Wiggers & Froelick, forming an arc of a circle. Necklaces hung down from the pots of flowers, while a large fine gem was suspended from the bow of ribbon. The flooring and curtains were of white material. Ensemble, the display was unusually dainty and pretty, and



WM. BARTHMAN'S ATTRACTIVE EASTER WINDOW.

Easter. The illustration depicts a recent window display of William Barthman, 174 Broadway, New York, which attracted considerable attention and elicited expressions of admiration from passers-by. The illustration speaks for itself. The cross was outlined with square display cushions showing rings, etc., while the space within was oc-

well worthy of being imitated in a window of small dimensions.

WINDOW-DRESSING NOTES.

The central window of the store of the Geo. W. Shiebler Co., 179 Broadway, New York, was last week graced with a magnificent specimen of the Easter lily. It was held in

a beautiful silver flower vase and contained eight large blossoms on the one stalk.

J. A. Larkin & Co., Johnstown, Pa., recently had a very attractive window display of Columbian souvenir coins and kodaks. The firm's window has a raised platform and one step in the back eighteen inches wide. The platform and step were covered with white canton flannel (cost 5 cents per yard), fourteen yards being utilized. In the front of the platform were three glass signs, kodak sign in center, Elgin watch sign on one side, Waltham watch sign on the other. In the center of the platform was a large shield, on one side a keystone, on the other a crescent and star, all formed with Columbian souvenir coins. Back of the shield was a semi-circle of Johnstown souvenir coffee spoons and a larger half circle of Johnstown souvenir teaspoons. Back of the crescent and keystone were half circles of pearl opera-glasses. Scattered in odd places were a few small traveling clocks. On the step was the kodak display. Three kodaks were shown. In the middle was a "C" kodak on top of the carrying case which goes with it. Around the "C" kodak a dozen or more pictures taken with that size kodak were displayed. At one end of the step was displayed an "A" kodak, at the other a "B" kodak with pictures taken with these sizes. On the platform at each end of the step was a picture, size 11x14, in a frame. These pictures were bromide enlargements from a negative made with a "B" kodak. A small print from the original negative and a card calling attention to the enlargement at the corner of the frame were shown. From this description it may appear that the window was crowded, but it did not appear so. The window attracted great attention for an entire week. The window was arranged by Eddie Frank, a young man of 16 years, employed by J. A. Larkin & Co. Much of the success of the window was due to the fact that the pictures were all of local subjects and scenes, and also to the fact that the firm advertised that after a certain date they would sell the Columbian coins on exhibition at one dollar each.

BINGS—I found out to-day that there is more truth than I knew in the saying that "time is money."

FADDEN—How's that?

BINGS—Paid \$60 for an onyx clock,—*Troy Press.*

COLUMBIAN EXPOSITION. Electric Revolving Show Stands.

FEW POINTS TO BE REMEMBERED.

Cost of running 2 cents per day.
It will carry 50 lbs.
It needs no winding up of clockwork.

Runs steady and uniform.
No necessity of support from the top.
No expensive springs to renew.
Can be made any height.

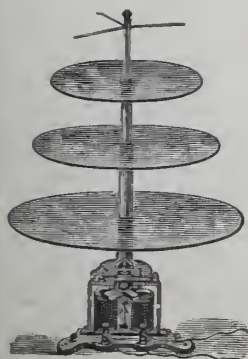
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FREDERICK PEARCE.

Successor to PEARCE & JONES,

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Mention the Jewelers' Circular



Ferdinand Bing & Co.,

No. 106 Grand Street, New York.

COR. MERCER.



Extensive Lines for 1893 of

CLOCKS IN ONYX,

CHINA, BOULE ^A_N^D

VERNIS MARTIN

Cups ^{AND} Saucers in

DRESDEN,
SÈVRES and
LIMOGES,

China Plates and Cups

WITH SILVER FILIGREE.

High Grade

Potteries ^{AND}

Artistic Glass.

EVENT.

The Removal of

FRANK H. LA PIERRE

To

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CORNER 10TH STREET, - - - NEW YORK.

One Block West of Broadway,

OCCURRED ON FEBRUARY 26.

WIGGERS & FROELICK,
60 NASSAU ST., NEW YORK,
Sample Cases and Trays
For Watches, Jewelry, Optical Goods, Etc.

WE STRIVE TO MAKE THE BEST.
CROUCH & FITZGERALD,
Jewelry Trunks
and Cases.

701 6th Ave.,
161 Broadway

Bet. Cortlandt and
Liberty Sts.,

688 B'way,
NEW YORK.





The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE
DEALERS IN ART POTTERY, CUT GLASS,
BRONZES, ETC.

NEW goods in nearly all their extensive lines of art pottery bric-à-brac, statuary, etc., are now being shown by L. Straus & Sons, 42-48 Warren St., New York, making their stock one of the most complete that can be found in America. Some large, beautiful Normandie jardinières are among the first articles to attract the attention of the visitor. New shapes in Carlsbad vases and baskets, new designs in Royal Dresden compots, fruit dishes and Royal Vienna cups and saucers, teapots, sugar and cream and other sets, surround one on every side. From a new line of Cobalt-fond mother-of-pearl ware he turns to be dazzled by the magnificent jewel decorations in the Coalport ware. A new line is of "Cleveland" card and ash trays of English faience. These are in old blue, olive green and bright yellow and are decorated with an admirable portrait of President Cleveland. Line after line is seen until at last after inspecting everything from the china to the statuary, the visitor emerges into the street still vainly trying to decide whether the beautiful new decorations of the Royal Bonn are superior to the Watteau and gilt decorations of the Royal Dresden, or vice versa.

In the show rooms of the Mt. Washington Glass Co., 46 Murray St., New York, can be seen some entirely new decorations and shapes in fancy salts, among which are some very prettily decorated open salts of Royal Dresden and a line of chicken salts in Crown Milano. These chicken salts are egg-shaped and capped at one end with a metal chicken head, which gives the name to these quaint and exceedingly pretty little articles.

The "Porcelene" Pompadour clocks, lately introduced by the F. Kroeber Clock Co., 360 Broadway, New York, have sprung at once into popularity. These clocks are of iron enameled in rich colors, red, blue, pink and green closely resembling the French porcelain clocks, but are sold at about one-third the cost of those of porcelain. Their beauty and durability have already assured for them success.

In the complete line of French china made by Hache, Jullien & Co., Veierzon, France, which Craighead & Wilcox, 33 Barclay St., New York, are now showing, there is a large variety of beautifully decorated cups and saucers to which this firm especially call the attention of the jewelers who handle fancy goods. Another of their lines which has made a decided hit is the boudoir and banquet lamps just introduced, which have stands of delicately colored enamel of many shades, decorated with metal trimmings. In beauty and clearness, this enameled iron is equal to porcelain, and is far more durable.

Several noted European manufacturers of art pottery, fancy goods, etc., who were unable to obtain proper space at the World's Columbian Exposition have been induced to show their exhibits originally intended for the World's Fair in the art pottery and bric-à-brac showrooms of Levy, Dreyfus & Co., 9 & 11 Maiden Lane, New York. This display will be shown May 1st, simultaneously with the opening of the Exposition.

THE RAMBLER.

February Imports and Exports of Pottery, etc.

DURING the month ending Feb. 28, 1893, the value of the art works, as paintings and statuary, imported into the United States was \$100,330 against \$122,065 imported during the same month of 1892; brass and manufactures of, \$17,157 against \$14,901; clays and earths of all kinds, including china clay, or kaolin, \$61,692 against \$53,291; china, porcelain, parian and bisque, earthen

stone and crockery ware, not ornamented or decorated, \$138,853 against \$161,404; same decorated or ornamented, \$322,222 against \$353,763; marble and manufactures of, \$89,856 against \$46,314; bronze manufactures, \$43,863, against \$46,410.

The United States exported as domestic manufactures during the month ending Feb. 28, 1893, art works, such as paintings and statuary, to the value of \$14,651 against \$11,171 during the same month of 1892; earthen and stone ware, \$10,769 against \$15,626; china ware, \$716 against \$579; lamps, chandeliers and all devices and appliances for illuminating purposes, \$44,937 against \$51,903.

The eight months ending Feb. 28, 1893, and 1892, compared: Imports: art works, etc., \$1,659,276 against \$148,259; brass and manufactures of brass: \$160,681 against \$163,754; clays, etc., \$411,355 against \$322,622; china, porcelain, parian, etc., not decorated, \$1,294,900 against \$1,230,820; same decorated, \$4,747,791 against \$4,596,929; marble, etc., \$699,421 against \$547,243; bronze manufactures, \$477,948 against \$589,916.

Eight months' exports: Art works, etc., \$83,619 against \$284,399; earthenware, etc., \$154,857 against \$158,362; china ware, \$9,744 against \$9,053; lamps, etc., \$353,446 against \$376,978.

Archaic American Pottery.

THE ancient Pueblos of New Mexico and Arizona, the Aztecs of Mexico and the Peruvian subjects of the Incas have, bequeathed to us a curious medley of the artistic and barbaric in the specimens of prehistoric ceramics which have been discovered and reclaimed in latter times. With no knowledge of the potter's wheel, of glazing, or of the many other devices by which the art in modern times has been raised to its present high standard, the results attained in many instances are most wonderful. How the clay was manipulated fashioned and burnt it is impossible to say, but it is certain that no wheel was used, it being probable that earthen vessels, baskets, gourds, etc., were used in shaping shallow vessels, and that in the case of those of eccentric

The Connoisseur.

(Continued from page 53.)

form and constricted apertures more or less elongated masses of clay were used.

The shells of the sea, having been used as the first receptacles of food and drink by man, were naturally taken as models, and shells of turtles and horns of cattle were largely used for the same purpose. For decoration, animals were in great favor. The varied consistency of the clay and difference in degree of heat applied in firing must account for the difference in color met with in the specimens of this work. A light gray color prevailed, but in some the presence of iron displays itself in brown and reddish tints, while with many articles mottled with very dark spots or much clouded are met with. The firing heat must have been extremely low, not sufficient to produce vitrification, as the ware is seldom found to be as hard as our modern stoneware.

Some Tuscan findings, especially those very light in color, can be carved as readily as chalk, although others through accident in sizing are much harder and emit a clear sound when struck. In form the ware was simple, vessels with full globular bodies prevailing, with bottoms either entirely round or a trifle pointed.

Tiny leaves of enamel with pearls make the pretty circular wreath brooches.

Foreign Notes of Interest.

T. & R. HAMMERSLEY are showing some pretty fancy china goods, particularly in small pieces—baskets, flower holders, vases, etc., with raised flowers nicely colored. These are cheap goods although showy. Among their better productions they have some finespecimens—parian body with grape decorations. All the shapes they make are also shown in plain white—but the colored pieces are very attractive. The sea green and heliotrope are beautiful tints. They are making a special feature of small of small pieces much after the French style.

Pointon & Co., Limited have produced a large quantity of pretty new patterns for the coming season. They make a great variety of useful and ornamental china, and some special designs are well worth the attention of buyers. In tea sets, breakfast sets, and after-dinner coffee sets they have some pretty new shapes—the "Octagon," "Premier," "Princess," and others—all good shapes and nice and light. Their selection of teas is very good. In dessert sets they have literally "all shapes, sizes, and prices," while some specialties in fruit dishes are particularly handsome. The "Empire" shape is one of the best, with embossed ornamentation delicately colored and gilt. The plates are quaint in shape, quite out of the common. Their treatment of some of their decorations is particularly

effective, especially the introduction of pink and celadon shades under the floral and other designs. This imparts a warmth of tone to the decoration which is very agreeable. Pointon & Co. have a large variety of "menus," some of them very elaborately decorated and all pretty.

E. F. Bodley & Sons have a number of novelties, among which the "Tudor" shape is a handsome one. As shown in several pretty decorations (the poppy and others) with gilt edges it makes a very ornamental set. Among some useful and well-shaped dinner sets the "Esmonde" is remarkably neat in appearance. The covered dishes are nicely modeled, and of good holding capacity. Some new and pleasing dessert sets are shown which are quite a change from the stereotyped shapes we have had so long. The "Windsor" is one of the best, and is shown in a great variety of decorations. The scalloped and fluted edges of the plates add greatly to the appearance of the set. Messrs. Bodley are showing a good assortment of jugs, enameled underglaze and gilt. The colors are remarkably soft. A new shape jug has flat sides and ends—with straight flutes. It is a very pretty jug and quite uncommon in appearance. There are some useful cheese stands and covers; one of the latest is also one of the best. It is called the "Alma." It has a well-formed flat stand with a semi-circular cover, fluted and shown in various decorations.

Established

1831.



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50, 52, 54 Murray Street,

Fine
China,

Pottery AND
Glassware,

& SON,
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Especially Adapted to the Jewelry Trade.

LEON J. GLAENZER & CO.,

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PARIS HOUSE.

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RICH NOVELTIES

EXCLUSIVELY FOR THE JEWELRY TRADE.

Original and
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Designs in

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Onyx, Porcelain, Gilt and Enameled Clock
Sets, Gilt Regulators, Traveling Clocks
and English Hall Clocks.

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Satisfactory reasons for
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P. O. Box 1063, New York.

THE "BEE"

Mainsprings fit all American
Watches, are Strictly First
Class, and will stand wear.
Try the "Bee" Springs if you are
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TOOLS, WATCH MATERIALS AND JEWELERS' FINDINGS,
CLOCKS, BRONZES AND SUPPLIES. Wholesale only.

H. BEALMEAR,

25 South Charles St., Baltimore, Md.

FRENCH CHINA SPECIALTIES FOR JEWELERS.

BRUSH & COMB TRAYS,
CARD TRAYS,
MANICURE TRAYS,
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PHOTOGRAPH FRAMES,
FRUIT PLATES,
ODD CUPS AND
SAUCERS, ETC.

Send Order for Sample Assortment.

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HINRICHS & CO.,

29 & 31 PARK PLACE,

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Art Pottery and Bric-a-Brac

CUT GLASS FANCY GLASS, CHINA LAMPS.

THE LARGEST ASSORTMENT OF SPECIALTIES FOR THE JEWELRY TRADE, AT LOWEST PRICES.

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is the universal verdict
of the trade.



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SOLE AGENT FOR UNITED STATES AND CANADA.

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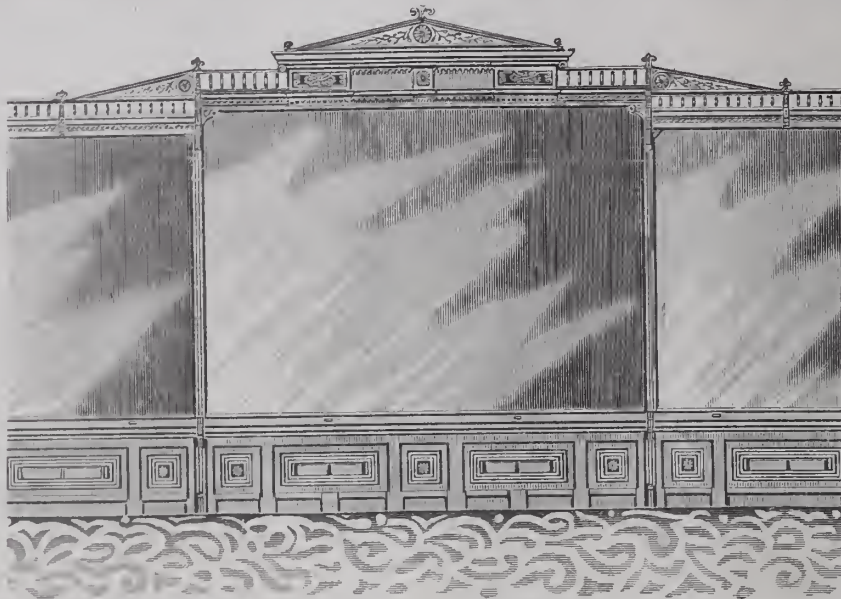
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WE HAVE A FINE LINE
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B. & W. B. SMITH;

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We are prepared
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work for "The
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This cut represents a line of Wall Cases designed more especially for Silver Ware, Clocks, Bronze, etc. It can be made to any length. It has Perpendicular Dust-tight Sliding Sash, hung with copper chain, run on 5-inch anti-friction wheels with steel axles. These sash are perfectly balanced. All our Wall Cases are made dust-tight, as can be ascertained by referring to our references named on the last pages of our Catalogue. All our Wall Cases are furniture and made portable. We make Cases with or without shelves. We use adjustable shelves or step-up for exhibition of Silverware, etc. Our Cases are lined with cloth. The counter part is arranged to suit with either panelled front (as illustrated), or with drawers, or with cupboards. Our prices always include shelving and lining. Made to any size. The standard size is 7 feet 6 inches high, 24 inches deep, and any-length.



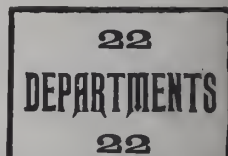
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MANUFACTURING AND WHOLESALE JEWELERS,

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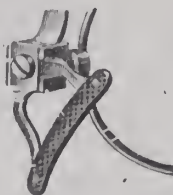
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PEARLS
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S. P. HOWARD,
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Specialties: Sweepings, Gold, Silver and Platinum.

"ECLIPSE" EYE GLASSES And their Advantages.



1. The guard remains perfectly rigid in the post.
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3. It is easy to fit; for while the angle of the "Eclipse" guards is fixed, the arms of the guards are thin and pliable, so that any desired shape can be given and almost any case fitted with the "Eclipse" guards in the shortest possible space of time.
4. No other guard is so light, clean, and has so little metal.
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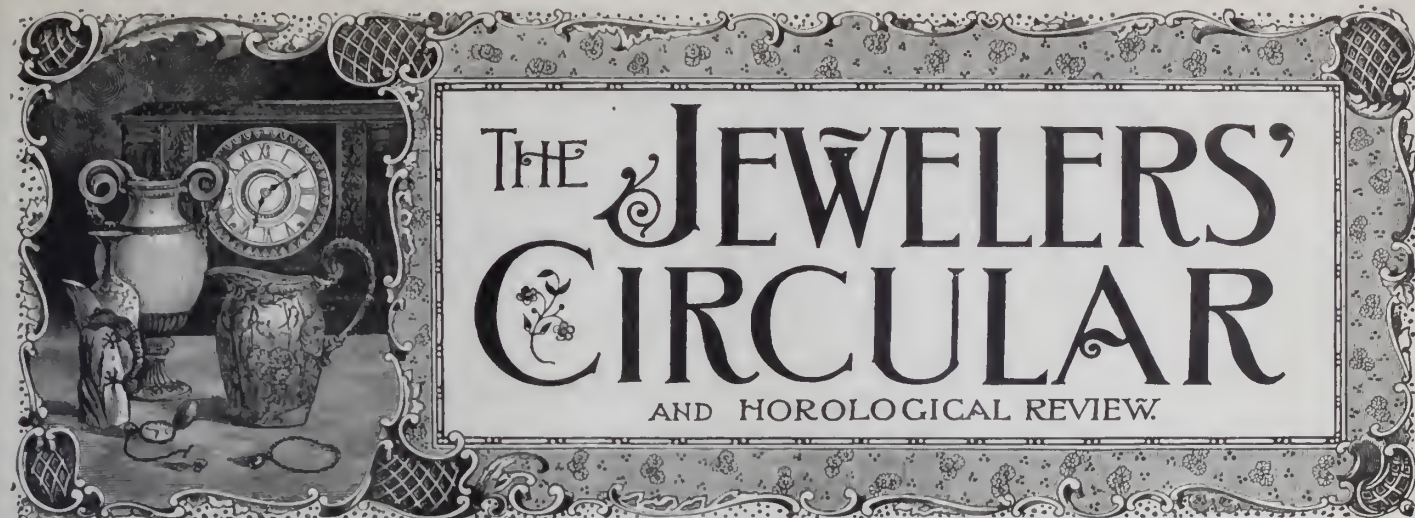
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CLOCKS

AND CLOCK MATERIALS.

CHAS. JACQUES CLOCK CO.,

22 CORTLANDT ST., N. Y.



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189 Broadway, New York.

Entered at the Post Office in N. Y. as second-class matter

VOL. XXVI.

NEW YORK, WEDNESDAY, APRIL 19, 1893.

No. 12.

AUSTRIAN SILVERSMITHING IN PAPAL GIFTS.

THE illustrations here show the front and cover views of the magnificent casket presented to Pope Leo XIII. by the Emperor of Austria on the occasion of his jubilee. This casket was made in Vienna from the design of Count Trautmansdorf and Dr. Ilg, the director of the museums. The figure on the cover represents Time on his winged chariot, surrounded by the four generations of man. The corners of the casket represent the four seasons, and the panel in front, the Dawn of Day. The finished designs were by Professors Tantenhayn and Ginsel, and the work was executed by Herr Kowarski.

Chinese Jewelry.

THE Flower Kingdom, writes Edward Bedloe from Amoy, is full of oddities and novelties to the newcomer from Christendom. The first thing that attracts his attention is the queerness and quantity of jewelry worn by Chinese women in the hair. There are first, the purely decorating-pins, which suggest knitting needles or fashionable hat-pins. The finest are made of gold; below these are silver ones, and below these are brass ones tipped with either of the precious metals. Ivory, ebony, horn, tortoise-shell, bamboo and celluloid are also largely used for the same purpose.

There seems no limit to the designer in this field. The cluster may be seven jade stars, suspended or supported by fine wires; it may be a group of blue cat's-eyes, representing a bunch of grapes; a row of pearls, swinging from minute chains; a knot of exquisitely-colored, tiny porcelain flowers and

fruits; a lot of turquoises, carved into violets; a boutonniere of buttercups in filigree gold leaves. In one class the shank and head are separated, but connected by a coil of wire.

the heads are made also of flake jade, cut to represent long leaves and similar shapes, porcelain butterflies, gold and silver moths and dragon-flies, little birds in metal, vines, and whatever in nature is easily moved by the wind. Chinese women are as eager about these pins as Europeans about finger rings.

The hair-pin in the east, unlike in the west, is generally of silver or gold. It is a thin bar, tightly flattened, waved and corrugated in order to "get a grip," and is usually straight and from six to eight inches in length. Its owner bends it according to the style in which she dresses her hair. Sometimes it is bent into a C, displaying four inches of metal. At other times it is bent into a Δ, and shows a mere yellow point among the black tresses. The gold and silver smiths make special alloys for hair-pins. Ordinary ones would break after a few score bendings and unbendings. These, however last a lifetime. On account of their form and corrugations they seldom fall from the head and are scarcely ever lost. Every one, above the extremely poor in China, is the owner of a tongue-scraper. They may or may not have brushes, but they are sure to possess the former. It is a ribbon of silver or gold with a ring at one end by which it is suspended when desired. The cheapest are of plain metal; more expensive ones are engraved, while a few are jeweled at either end. Like hair-pins, they are sold by their weight, plus a small charge for their workmanship.



PRESENT TO POPE LEO XIII, BY THE EMPEROR OF AUSTRIA.

This keeps the head in perpetual motion, and tends to "show it off." The contrivance is rarely seen outside of Foochow and Amoy. In addition to the other styles referred to,

Thumb-rings are very common in the east. They are often made of precious metal, ivory, jade and semi-precious stones, but generally they are of fine jade. The cavity

DEITSCHE BROS.,

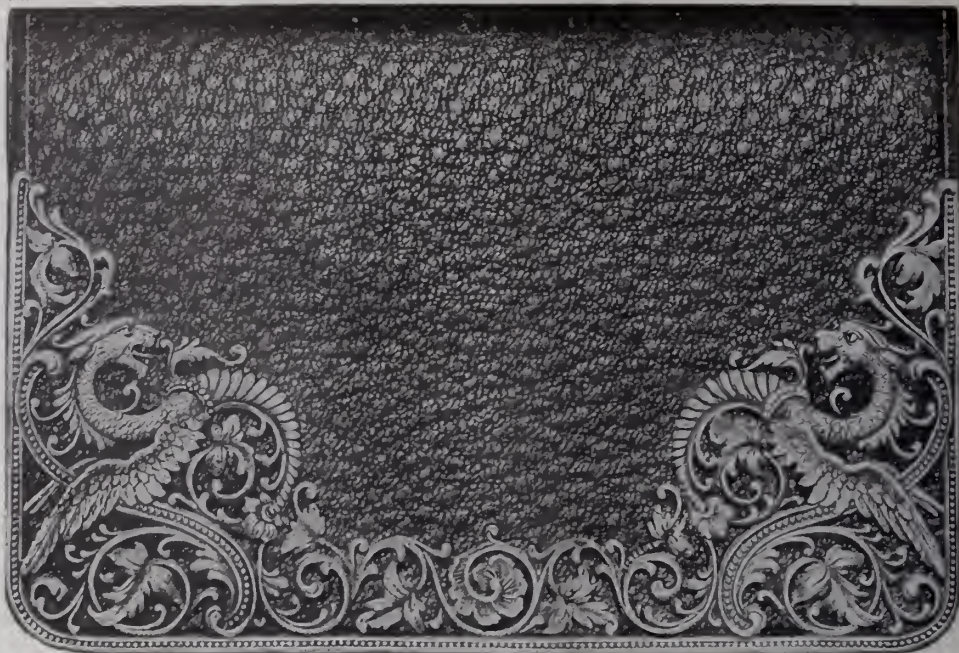
Originators of Novelties in

LEATHER AND *

SILVER COMBINATION.

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"PORCELENE"

Pompadour Clocks.

THE F. KROEBER CLOCK CO.,

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PATENTEES AND SOLE MANUFACTURERS.

Porcelene are Iron Clocks, Enameled in Rich Colors, Pink, Blue, Red, Green, Resembling French Porcelain Clocks.



JOHN HARRIOTT.
PRIZE MEDALS
CUPS,
BADGES AND PINS.
3 WINTER ST.
BOSTON.

Hand Made 14k. So Called Tiffany Rings.

Cheaper than Cast, and Finer than Ever Produced.

MADE BY

BONNER, RICH & CO.,

Manufacturers of Fine Diamond Mountings,

Factory, 44, 46 and 48 Hill St., Newark, N. J.

41 Maiden Lane, N. Y.

TO THE JOBBING TRADE ONLY.



Still another of our **Art Rooms** is shown by the above photograph, from which some idea may be formed of the variety, in design and finish, of our immense assortments of **Choice Decorative Art Goods**.

Royal Worcester,

Sevres,

Royal Bonn,

Fancy French and Venetian Furniture,

Marble Goods,

Onyx Clocks and Pedestals.

GEO. BORGFELDT & CO.,

18, 20 & 22 Washington Place, cor. Greene St.,

NEW YORK.

is not cylindrical, but swells out at the base and middle. This enables the owner to wear it lower down and also prevents its slipping. Celestial duds often use rings so high as to pass the middle joint of the finger, and so produce a partial stiffening thereof. The jade is usually polished, but may be engraved or carved in intaglio or relief. The *nouveaux riches* jewel the jade, but this is considered as the height of vulgarity by the refined classes. The latter use jade exclusively, and as precious a variety as their purses will permit. The thumb-ring seems to have come into vogue in the time of the Three Kingdoms, during the reign of the famous general, Kwan Ti. He was a sort of Robin Hood with the long bow, and to increase his accuracy substituted a heavy bamboo thumb-ring for the glove theretofore worn by archers. His example was followed by his bowmen until the practice became general. On his rise to power his admirers presented him with a jade ring of high value, which he substituted for the bamboo one.

Luck-pieces are of constant occurrence. They are the Chinese character for the word *Fook*, meaning "good luck" or "happiness," and are made from jade or the precious metals. They are worn as watch charms, pendants on necklaces, bracelets and rings, ornaments to tobacco pouches, spectacle cases, or as a decoration pure and simple. Jade buckles are another jewel of great value. They are nearly always handsome carvings, and are fastened to the belt

which they are supposed to clasp. They are a necessary part of a gentleman's outfit. Wealthy mandarins have as many as the color and textures of their suits. They are never cheap and are sometimes very costly. The present Toatai of Amoy has one valued at \$1,000. It represents two interlaced dragons, and is said to be four centuries old.

Hon. Hiram Camp's 82d Birthday Celebrated.

NEW HAVEN, Conn., April 13.—The venerable Hiram Camp, ex-president of the New Haven Clock Co., celebrated his 82d birthday anniversary Tuesday night, April 10, at the Ferry Street Congregational church, which he founded and which was built mainly at his own expense. Prominent clergymen of the city took part, and the chief guest was the celebrated evangelist Dwight L. Moody.

Mr. Camp has been a generous contributor to the college which has been established at Northfield, Mass., by Mr. Moody for religious training. It is said that during the last year Deacon Camp has contributed about \$75,000 for this school alone.

Mr. Moody presided over the meeting, and spoke with much feeling of Mr. Camp and the great interest he had taken in promoting the spread of Christianity. Congratulatory words were also spoken by Rev. Dr. Phillips, of this city. Mr. Camp made a short speech describing his work. Mr. Moody then called on seven graduates of

Mt. Hermon, who were at the meeting, for a few words of testimony. Mr. Camp then shook hands with all present.

Traveler Eroë's Narrow Call from Death.

CANTON, N.Y., April 12.—As the east bound passenger train due at Canton at 11.17 P.M. came around the curve south of this village on Saturday night and started down the stretch for the bridge, the track spread and ditched the coach and smoking cars to the left. The rear trucks of the engine left the track: There were only seven passengers on the train. No one was injured, although all were piled unceremoniously over to the lower side of the cars. Engine 776 came up from Norwood with a coach and transferred the passengers.

Among those on board the wrecked train was Will J. Eroë, traveling salesman for Geo. W. Pratt & Co., 14 John St., New York. He was seen Monday in the store of jeweler E. L. Heaton, and was still suffering from the nervous shock. When the cars began bumping over the ties he resigned himself to his fate, not forgetting to get out in the aisle and take a good grip on the seats.

The trial of Mr. and Mrs. Knox, the Americans who are accused of swindling jewelers of the City of Mexico, has been fixed to take place on April 17. Knox is now convalescent, but Mrs. Knox is still suffering from pneumonia.

“DO YOU KNOW?”

THAT GOODS FREE FROM SOLDER ARE THE BEST?
THAT GOODS MADE FROM SEAMLESS WIRE ARE SUPERIOR IN FINISH ON THIS ACCOUNT?
THAT SEAMLESS WIRE MAKES THE BEST FILLED CHAINS?
THAT WE ARE THE MAKERS OF THE ORIGINAL AND CELEBRATED

Seamless Gold Filled Chains?

KENT & STANLEY COMPANY,

BRANCH OFFICES:

17 MAIDEN LANE, NEW YORK.
 55 WINTER STREET, BOSTON.
 PHELAN BUILDING, SAN FRANCISCO.
 92 WELLINGTON STREET, TORONTO, ONT.

MAIN OFFICE AND WORKS,

PROVIDENCE, R. I.

THE PAIRPOINT MFG. COMPANY.

E. D. Mandell, President.

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"Do not fail to visit our Exhibit at the World's Columbian Exposition, Section N. Manufactures and Liberal Arts Building."

Salesrooms—

NEW YORK,
20 Maiden Lane.

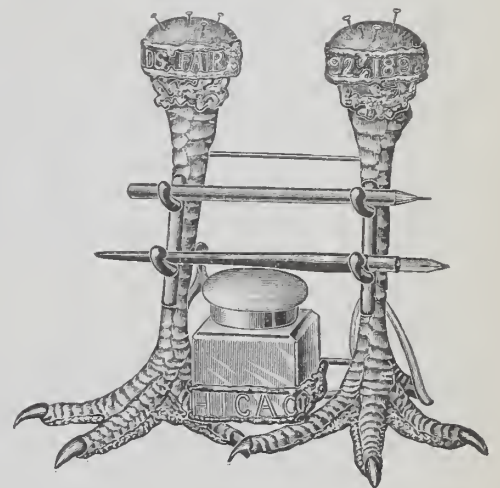
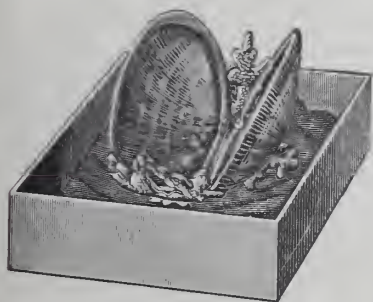
CHICAGO,
224 Wabash Ave.

SAN FRANCISCO,
220 Sutter Street.



"The Cry is Still They Come"

This is true of the Hartford Silver Plate Co.'s novelties. It is rare accomplishment when one is able to take common things which lie about, and transform them into works of art. We claim to have succeeded on this line. These cuts show a few specimens. We have many more.



THE HARTFORD SILVER PLATE CO.,

HARTFORD, CONN.

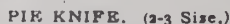
NEW YORK.
33 Barclay Street.

ST. LOUIS.
307 North 4th St.

CHICAGO,
86 Wabash Avenue.

WALLINGFORD, CONN.

CHICAGO
86 WABASH AVENUE



FULL LINE NOW READY.

TEA SPOON, 6 ounce.	PLATTER SPOON.	IND. SALT DISH.	CARVING SET, FULL SIZE.	TOILET ARTICLES.
" " 8 "	MUSTARD "	" " SHAKER.	" " GAME.	
DESSERT SPOON.	SALT "	" " PEPPER "	" " T a T.	HAIR BRUSH.
TABLE "	DESSERT FORK.	CREAM T a T.	BUTTER SPEAR.	HAT "
ORANGE "	MEDII M "	SUGAR "	SUGAR TONGS.	CLOTH "
COFFEE " Large.	OYSTER "	TEA POT "	" SIFTERS.	NAIL "
" " Small	SALAD "	PIE KNIFE.	BON BON SCOOPS.	MILITARY BRUSH.
CHILD'S "	CHILD'S "	MED. TABLE KNIFE.	TEA CADDY SPOONS.	DRESSING COMB.
TEA CADDY "	FISH EATING FORK.	DESSERT KNIFE.	CREAM LADLE.	MIRROR.
BERRY "	COLD MEAT "	BUTTER "	SUGAR SHELL.	MATCH SAFE
SALAD "	FISH "	" SPREADER.	GRAVY LADLE.	
1/4 CREAM "	LETTUCE "	ICE CREAM KNIFE.	OYSTER LADLE.	
JELLY "	SARDINE "	FISH "	SOUP "	
			FRIED OYSTER SERVER.	

Burglar Mlegnek Went A-Burgling Once too Often.

HOLYOKE, Mass., April 14.—A Bohemian named Vincent Mlegnek has been arrested while in the act of breaking into a shoe store. He is charged with burglarizing several other stores in this city, among them the stores of jewelers J. A. Filion and Adaris E. Crosby.

When the officers began to search the burglar's residence they were surprised. At every step up and down the tenement, new surprises awaited them. In one room was found a big clothes basket filled with valuable jewelry, silverware, clocks and watches. There were hundreds of ear-drops, hundreds of studs and cuff-buttons, dozens of watches and clocks, hundreds of watch chains and charms, and every variety of bric-à-brac to be found in a first-class jewelry store.

There must have been at least \$5,000 worth of goods of various kinds in the collection. Among the goods were found articles stolen as far back as two and three years ago. A lot of the articles stolen from jeweler Crosby over a year ago were identified, and also a lot of the articles taken from Filion's jewelry store a year and a half ago. It was charged at the time that Filion's store was robbed that the robbery was a bogus affair, but this discovery exonerates Mr. Filion.

When Mlegnek was arraigned at the police court, the officers had no knowledge of the things that were hidden in his house, so he was simply charged with breaking and entering and held under \$500 bonds.

Suit to Guard Copyright in Time Detectors.

PHILADELPHIA, Pa., April 12.—The American Watchman's Time Detector Co., of New Jersey, have brought proceedings in the United States Circuit Court to have S. Bower, trading as the Electric Watchman's Clock Co., enjoined from making an alleged infringement on certain copyrighted prints and charts used in preparing the time detectors, the exclusive right to which is claimed by the complainants.

The action is also to recover damages for the alleged use of the prints and charts.

This Looked Like a Case of Diamond Smuggling.

DETROIT, Mich., April 11.—Two men and three women, having the appearance of middle-class foreigners, came over from Windsor, Ont., on a ferryboat yesterday morning, and in their possession was a package about as large as a five-pound starch box, which was about half-full of what looked like the purest white diamonds. Each diamond was wrapped in cotton and tissue paper.

The party undertook to explain in broken English that they were not smuggling, but Inspector Daniels took all five of them to the custom house. To Special Inspector Tillman they explained that they were from Paris on their way to the World's Fair and



BIPPART & CO.

MANUFACTURERS OF

DIAMOND JEWELRY

NEWARK, N. J.

**BROOCHES,
SCARF PINS,
HAT PINS,
HAIR PINS,
EARRINGS,**

**LINK BUTTONS,
CUFF PINS,
BRACELETS,
NECKLACES,
RINGS.**

NEW YORK OFFICE 19 MAIDEN LANE.


THE BOWDEN SEAMLESS RING

IS MADE ONLY BY

J. B. BOWDEN & Co.,

Makers of Finger Rings of every Description.

COR. BROADWAY & JOHN STREET,
NEW YORK.



MAGIC NUTS,

FOR EAR JEWELS
AND SCARF PINS.

HAVE SUPERSEDED ALL OTHER KINDS.

Patented January 29, 1889.



EASILY ADJUSTED By simply pushing the nut on the wire.
IT HOLDS AUTOMATICALLY.

EASILY REMOVED By placing the thumb and finger in the recess between the rims of nut and pressing outward from the nut.

Sexton Bros. & Washburn,

Manufacturers of Rich Jewelry,

41 MAIDEN LANE,

NEW YORK.

OPTICIANS' SUPPLIES

The "Standard" Trial Cases 150 lens set, \$32.50; 220 lens set, \$47.50. The "Graduate" Trial Case, 220 lenses, \$37.50. Loring Ophthalmoscope, \$9.00. Artificial Eyes, for selection, \$1.00 each, \$50.00 per hundred. Ophthalmometers, \$60.00 to \$75.00. Queen's Standard Perimeter, \$20.00. Queen's Lens Grinding Outfit, \$35.00. Catalogue Free.

QUEEN & CO. Oculists and Opticians.
1010 CHESTNUT ST., Philadelphia, Pa.

OPTICAL JOBBING AND PRESCRIPTION WORK.



**Quick Time
Careful Work**

Low Prices

COPYRIGHT.

Steel Frames, 15 to 30 cents each. Spherical Lenses, 25 cts. per pair. Cylinders, 35 cents per pair. Sphero-Cylinders, 50 cts. per pair. Lenticular Bifocals, 85 cts. per pair (all beveled). Catalogue Free.

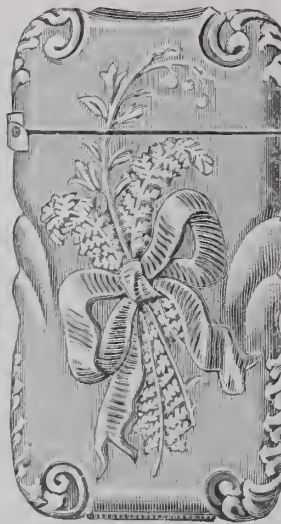
QUEEN & CO., 1010 Chestnut Street,
Philad'a, Pa.



A full line of
Sterling Silver Match Safes,
From \$1.75 up.



COLUMBUS
Silver Plated Stamp Boxes,
From \$6.00 per dozen up.



A large assortment of silver plated
MATCH BOXES,
Including designs shown, \$7.50 per doz.
INITIAL RIBBON VEST CHAINS,
\$7.50 per dozen.

SOMETHING NEW FOR SUMMER



FRED. KAUFMAN, Manufacturer of Plated and Jet Jewelry.
Also full line of Emblem Pins and Chains, Aluminum Goods, etc.
41 & 43 MAIDEN LANE, NEW YORK.

"Old English"

Coffee Spoon.



Towle Mfg. Co.,
MANUFACTURERS OF
STERLING SILVERWARE.

NEWBURYPORT: NO. 214 MERRIMACK ST.

CHICAGO: NOS. 149 & 151 STATE ST.

"THE BEST BUTTON MADE."

IN GOLD

FROM

KREMENTZ & CO.

And all Jobbers.

THE KREMENTZ



ONE PIECE

IN ROLLED PLATE

FROM

ALL JOBBERS.

COLLAR BUTTON.

IS THE ORIGINAL ONE PIECE BUTTON.

IS STILL THE BEST AND STILL UNSURPASSED.

that the diamonds were paste. They intended to sell the diamonds to World's Fair visitors Tillman, seeing that the New York custom receipt for \$12 duties was all right, allowed the party to depart with the diamonds. If the gems are really paste, they are very fine imitations of diamonds.

Sold Bogus Spectacles and Were Arrested.

PHILADELPHIA, Pa., April 13.—Louis Trifield, aged 23 years, and his brother, Jonas Trifield, aged 18 years, were arrested yesterday and held in bail on the charge of palming off bogus spectacles on credulous people of Wissahickon. Jonas sold a pair of spectacles to a neighbor of William Fisher, 4514 Ridge Ave., who suspected the sale was not a bona fide one. The spectacles were taken to Fisher, who is a jeweler, and he pronounced them almost worthless.

After the purchaser had gone out, Louis entered and asked if he could make a sale. Mr. Fisher saw that his spectacles were also bogus and he called a policeman, but before either of them could be arrested they jumped on a Reading Railroad passenger train bound for the city. They were captured at the Huntingdon St. station, and Magistrate Neal, after hearing the facts in the case, held them in \$600 bail on the charge of obtaining money under false pretenses.

A Clock to Run Four Years With One Winding.

Christian Thierstein 511 E. 15th St., New York, has invented and constructed a clock which he says will run for four years with one winding. Thierstein has devoted sixteen years to the construction of the timepiece. In appearance it resembles a wardrobe of unpainted boards, eight feet high and six feet wide, and were it not for the home-made dial, three feet in diameter, it might pass for a cupboard.

In the top part of the case are three or four narrow wooden troughs containing small balls resembling cannon balls, made of lead and two and one-half inches in diameter. Immediately back of the dial is a sextant with a 3-foot radius, on the top of which is a little trough roofed over at one end. As the sextant or arm reaches the perpendicular, it strikes a spring in the nearest trough and one of the balls drops out. The weight of this ball moves the arm downward, until it has moved 180 degrees, when the ball falls out into another set of troughs in the lower part of the case. Meanwhile a duplicate sextant is at the top, and as the ball falls out of the bottom, the trap is sprung and another ball falls into the upper sextant, carrying it downward until the other is once more at the top, and so on as long as the supply of balls lasts.

The inventor has calculated that, with the present adjustment of the machinery, if seventy-two balls be inserted in the top, four years will elapse before the last ball is ejected at the bottom.

LEOPOLD STERN,

Sole Agent for

WURTT SILVER CO., and Manufacturer of the CELEBRATED PATENT PEARL SOUVENIR TRAYS,

Will REMOVE May 1st, from 44½ to 41 & 43 Maiden Lane, (Knapp Building) New York.

MARTIN MAYER, Manufacturing Jeweler, (MAINZ, Germany,)

FACTORIES: MAINZ, PFORZHEIM, FLORENCE, (ITALY).

Original Manufacturer of the well-known Cut Silver Articles.

Silver Filigree, Coral Goods, Garnets, Turquoise, Pearl, and all other kinds of Jewelry. Silver Bric-a-Brac in Every Style, Silver Fancy Clocks, Souvenir Spoons.

FIRST HAND FOR EUROPEAN NOVELTIES IN THE JEWELRY LINE.

SPECIAL EXHIBIT AT WORLD'S FAIR, CHICAGO.

Represented by Mr. Bernard Mayer, care Isaac Vaught & Co., 59 Wall St., New York.

HOLMES & EDWARDS.

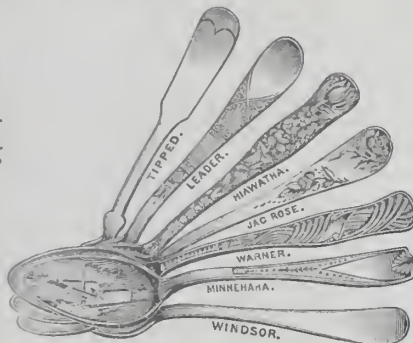
KNOW YOUR BUSINESS

will be benefited by the sale of their goods.

Their latest effects in gilt engraving are exquisite.

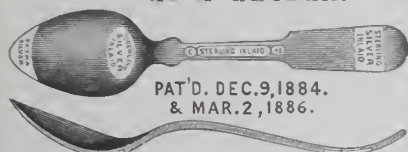
TAKE THEIR

STERLING SILVER INLAID
AS A LEADER.



Popular Patterns.

Sterling Silver Inlaid Spoons and Forks are not by any manner of means the same as sectional plate. Solid pieces of pure silver inlaid in the back of the bowl and handle.



HOLMES & EDWARDS SILVER CO., BRIDGEPORT CONN.
New York Salesroom, 2 Maiden Lane.

IF YOU WANT ANY STONES CUT OR REPAIRED SEND THEM TO

THE MENDES CUTTING FACTORIES

51-53

Maiden Lane,
NEW YORK.

D. DE SOLA MENDES & CO.

CAN SUPPLY YOU WITH
CUT STONES
OF ANY DESCRIPTION.

HEADQUARTERS FOR
MONTANA STONES, SAP-
PHIRES, RUBIES, OPALS,
RUBY-GARNETS.

A. WITTNAUER,

No. 19 Maiden Lane, New York.

WATCHES



TIMING

AND

Repeating Watches

IN

Great Variety and Price.

A. PINOVER & CO.

IMPORTERS OF

DIAMONDS



AND

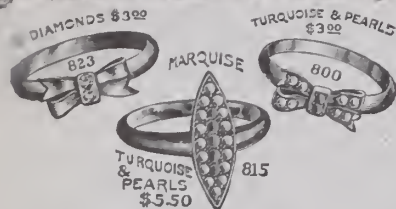
Manufacturing Jewelers,
42 & 44 E. Houston St., New York.

Novelties in Diamond Mountings.

Everything for Watch Repairers.
VOINOFF & WILSON,

719 Sansom St., Philadelphia, Pa.,
keep a full line of TOOLS, MATERIALS, &c. Watch-
makers will save TIME, TROUBLE and MONEY,
by dealing with us. Mail orders filled same day as
received.

The Bryant Rings.



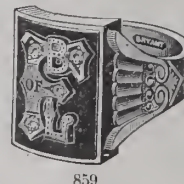
have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for them, send us your money and we will deliver them through the nearest reliable jeweler.

OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.

OLDEST RING MAKERS IN AMERICA.

The Bryant Rings.

Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

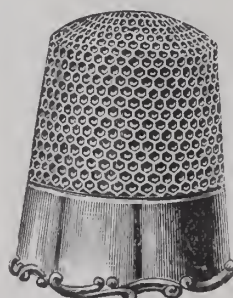
The adjoining advertisement will appear for a year in the great

R. R. BROTHERHOOD Journals.

PRICES of our INTERCHANGEABLE Rings, either with emblems with six diamonds, or without diamonds will be sent to Jewelers only, on application.



KETCHAM & McDOUGALL
MANUFACTURERS
GOLD & SILVER THIMBLES,
GOLD COLLAR BUTTONS,
AUTOMATIC EYE-GLASS HOLDERS,
198 BROADWAY, N. Y.



J. H. DEDERICK, JR.,

— DEALER IN —

Roll Plate Jewelry and Chains,

Optical Goods and Jewelers' Supplies, 9

16 MAIDEN LANE, NEW YORK.

JET GOODS A SPECIALTY.



Patent
applied for.

Victoria Novelties, many fancy shapes.

Celluloid Top, Sides, Bottom and Cushions

A. TROESCHER & CO., 69 Nassau St., N. Y.

ESTABLISHED 1837.

GEO. O. STREET & SONS,

MAKERS OF

Fine Rings, Lockets, Seals, Sleeve
Buttons and Links,

15 John Street, NEW YORK

NOTHING SUCCEEDS LIKE SUCCESS.

Use Only
THE
AMERICAN
"STAR" BRAND
GRASS
BLEACHED
TISSUE PAPER
Bearing this Label,
AND
Beware of Sulphur
Fumigated Imported
Papers.



MANUFACTURED

BY

C. H. DEXTER
& SONS,

WINDSOR LOCKS, CONN.

Established 1837.

Among the South African Diamond Mines.

LOWNESS OF STOCKS IN THE MARKET—THE PROMISE OF KOFFYFONTEIN—A GREAT FIND AT JAGERSFONTEIN—MANY REPORTS OF FINDS AT UNEXPECTED PLACES.

KIMBERLEY, March, 12, 1893.—The diamond market continues exceedingly firm, and European cables from day to day are regarded as most encouraging. Stocks have not been so small for many years, and there is unusual animation in the market. The De Beers Company are positively sold out—a most unusual occurrence—and their finds from week to week are eagerly secured at the recent advanced prices. It is generally supposed that the top price has not yet been reached. During the last four months very large sales have taken place, and prices have advanced quite fifteen per cent. all round.

At Koffyfontein, a mine with a chequered history, affairs are decidedly looking up. The private diggers are making good profits and fancy stones of considerable value are frequently found. This week I saw a pink stone of 25 karats which has been secured by a Parisian buyer for £525, or £21 per karat. The I. D. B. is a great hindrance here, but it is likely the whole of the claims will be consolidated soon and worked on a big scale similar to the De Beers. The directors of the latter company have tried to purchase Koffyfontein, but the owners are averse to a deal.

The owners of the Jagersfontein mine are rejoicing over a splendid find this week. A diamond of the respectable weight of 233½ karats, the largest ever found there, has been unearthed. It is of good color and fair shape and an offer of £10,000 for it has been declined. The stone was found by a native laborer, who was fortunately honest enough, or perhaps too carefully watched, not to appropriate it, as has so often been done before. The company gave the native £80 as percentage and further made him a present of a horse, saddle and bridle. This system seems to work well, and many natives are doing well out of the percentage allowed on each diamond found.

The fact that reports are coming in from many directions, of the finding of diamonds in unexpected places only confirms the opinion of the highest experts that the diamondiferous area is very great. At Vryburg, Bechuanaland, seventy miles from Kimberley, diamonds are being found on the town commonage. In many parts of the Transvaal they have also been accidentally discovered lately. In Mashonaland, too, one or two diamonds have been found in searching for gold and in excavating the wonderful old ruins there. ST. GEORGE.

Mr. Woods, head shipper of the Bradley & Hubbard Mfg. Co., Meriden, Conn., has just returned to Meriden after a few weeks' visit to central and southern Georgia. His health is much improved by the change.

JOHN A. RILEY & SLOAN CO.,
MANUFACTURING JEWELERS,
860 BROADWAY, NEW YORK.

Waterman and Schumann
Manufacturers of
Diamond Jewelry
AND DEALERS IN
Diamonds.
No 37 Maiden Lane
New York.



SOCIETY

EMBLEMS
AND PINS



Send for Fully Illustrated

CONSTANTLY
ON HAND.



CATALOGUE.

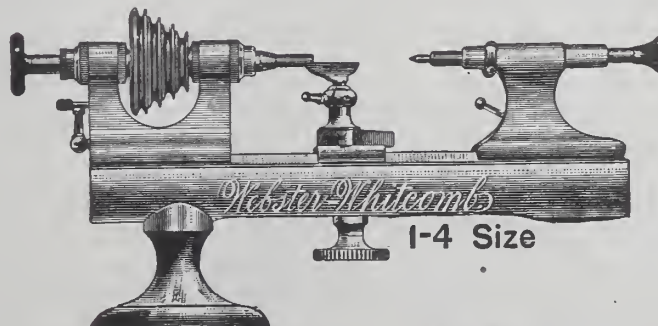
SPECIAL OR-
DER WORK.



C. G. BRAXMAR, 47 Cortlandt St., New York.

Badges, Medals, Jewels.

To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee



accompanying the lathe, bill of same and autograph of the watch repairer, and if married the autograph of his wife.

American Watch Tool Co.,
STONEY BATTER WORKS,

Chymistry Dist.

WALTHAM, MASS.

For **BADGES AND MEDALS,**

Flag Pins, Class Pins, Class Rings

and Special Work of all Descriptions,

SEND TO **E. R. STOCKWELL, MANUF'R,**

19 John Street,

New York.

ALUMINUM
In all shapes. Manufactured by
Cowles Electric Smelting & Aluminum Co.
LOCKPORT, N. Y.
Correspondence solicited.

CAMPBELL-METCALF SILVER CO.

Choice
Concels
IN



Sterling
Silver
ONLY.

176 Broadway, N. Y., Room 14. 66 Stewart St., Prov., R. I.
Mills Bldg., San Francisco, 8th Floor Room 1.

WALTHAM DIAL CO.
WALTHAM, MASS.
FANCY DIALS.

All the illustrations in this issue were made by

W. H. BARTHOLOMEW.

. PHOTO-ENGRAVER,

18 SPRUCE ST., NEW YORK.

WOOD & HUGHES,
Sterling Silverware Manufacturers.

New York Agents for the Derby Silver Co.'s

FINE QUADRUPLED PLATED WARE.

No. 16 JOHN STREET, NEW YORK.

206 Kearney St., San Francisco, Cal.

HASKELL & MUNGGER, Agents.

Silverman & Chanowitz,

MANUFACTURERS OF

FINE DIAMOND MOUNTINGS

and Fancy Stone Rings,

17 John St., NEW YORK.

Sold to Jobbing Trade only.

**EXAMINE
REPAIR AND
ADJUST** } **CHRONOMETERS
AND
FINE WATCHES.**

Including CHRONOGRAPHS and REPEATERS.

Estimates furnished on request. Watches Demagnetized.

WM. C. A. WESTPHAL, 41 & 43 Maiden Lane. Prices Moderate.



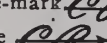
[For nine years with A. C. Benedict & Co.] New York.

USE THE

**AMERICAN * MAINSPRINGS**

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. THERE IS BUT ONE "CHARLES ROBERT SPRING." NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

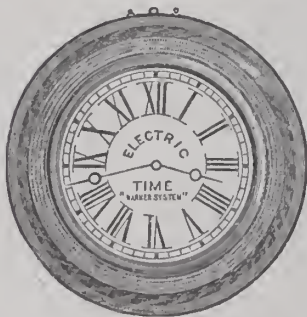
THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.

JEWELERS, WAKE UP!

Don't you know there is going to be a *New Tower Clock* in your city, and some one is going to *Make some Money* on it?

Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best. *No Winding or Regulating.* Fully warranted.

THE STANDARD ELECTRIC TIME CO.,

739 Chapel St., New Haven, Conn.

1493 we were not here, but we are in 1893.

REGNELL, BIGNNEY & CO.
MANUFACTURERS.

The largest assortment of Stick Pins in America or any other country Brooches, Lace Pins and general line of ladies' goods.



TRADE MARK.

All our goods are made in Jet, Roman and Silver Finish, also in Sterling Silver and Gold Plate.

ATTLEBORO, MASS.

H. T. REGNELL.

J. A. BIGNNEY.

C. O. SWEET.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.

Seamless Hollow Gold Wires.

Seamless Hollow Silver Wires.

ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO.

109-119 Summer Street, Providence, R. I.

BURDON

WIRE

TRADE -

MARK

The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

E. Howard Watch & Clock Co.'s Demurrer Argued.

Judge Coxe, of the United States Circuit Court, in New York, on Friday heard the arguments on the demurrer made by the E. Howard Watch & Clock Co., one of the defendants in the suit brought by the Dueber Watch Case Mfg. Co. against the Co-operating Manufacturers. The action in this court was brought under the "Sherman Anti-Trust Law" of 1890.

Of the twenty-one defendants impleaded in this and a similar suit in the New York Supreme Court, all have answered in both actions, with the exception of the E. Howard Watch & Clock Co., who demurred to both complaints. The demurrer to the suit in the New York Supreme Court was argued before Judge Patterson at the Special Term, March 20.

At the argument before Judge Coxe, Friday, W. J. Curtis, of Sullivan & Cromwell, the attorneys for the defendant, argued in support of the demurrer, and Hon. Robert Sewell, counsel for Wilber & Oldham, the attorneys for the Dueber Watch Case Mfg. Co., argued in opposition. The judge allowed until this Thursday in which to submit briefs.

G. W. Brethauer Sells his Interest to his Wife.

CHICAGO, Ill., April 17.—G. W. Brethauer, wholesale jeweler at 71 Washington St., April 10 sold his interests in the business to J. F. Brethauer, his wife. In 1888 Mrs.

Brethauer mortgaged her home and loaned the money to her husband to be used in the jewelry business. The mortgage becomes due in July, and as the money is not forthcoming she takes the entire business.

The sale was for between \$10,000 and \$11,000, and included stock, fixtures and accounts. The liabilities of one of the principal creditors were included in the sale, but outside of these Mrs. Brethauer assumes no obligations. Outstanding indebtedness, besides amounts due to Mrs. Brethauer and the creditor mentioned, are between \$5,000 and \$6,000, divided among twenty-six firms, all in the east. The business will continue as before with Mr. Brethauer as manager.

"I'll run it till the mortgage is clear," said he to THE CIRCULAR correspondent, "and when the mortgage is paid up I'll go on again." Mr. Brethauer has been in business for eleven years at the present location.

Interesting Meeting of the Retail Jewelers' Association of Missouri.

St. Louis, Mo., April 16.—The regular monthly meeting of the Retail Jewelers' Association of Missouri was held in Wenzell's Hall, Thursday evening, president H. Mauch presiding and W. F. Kemper officiating as secretary. It was decided to hold an entire day's session in June, probably the second Thursday. This will be the annual meeting, and 200 members are expected to be present. Frank W. Baier, F. W. Bierbaum,

Gerhard Eckert, E. Boehmer, George Stumpf, John Schmid, F. L. Steiner, C. Rohner and H. Mauch were appointed a committee to make the necessary arrangements for the reception and entertainment of the visitors.

The association now numbers some 375 members ten being admitted at Thursday night's meeting, as follows: Darius A. Richards, Columbia, Mo.; E. Megede & Son, Richmond, Mo.; G. Craft, Canton, Mo.; A. Armstrong, St. Mary's, Kan.; S. S. Berner & Co., Wamego, Kan.; Chas. E. Van Voorhees, Yates Center, Kan.; E. E. Foreman, Greenleaf, Kan.; William Edmunds, Topeka, Kan.; A. Zeller, Longton, Kan.; and Fred E. Webster, Stockton, Kan. Out of the 375 members 60 are St. Louisans. The association is determined to have 100 St. Louisans, however, and accordingly appointed Messrs. Mauch, Eckert, Stumpf and Baier to work in the outstanding 40.

The meeting also passed a resolution in which it was agreed that the Missouri association request that the list of non-retailing jobbers published in the *National Retail Jeweler* be discontinued until after it has been revised at the annual meeting of the National association, because the former association has received complaints that many of the firms upon the list do retail.

A Garden City Jeweler Closed Up.

CHICAGO, Ill., April 15th.—The public record of the failure of Charles Ticktin, doing

NOTICE TO THE TRADE.

New York, April 17th, 1893.

All persons manufacturing, buying or selling collar buttons, are hereby notified that the patent on the **Krementz One-Piece Collar Button**, lately in controversy, has been fully sustained and declared valid, by **The Supreme Court of the United States**, and all parties are warned against making, selling or using infringing buttons.

KREMENTZ & CO.,

182 & 184 Broadway, New York.

business in a small way as wholesale jeweler, at 197 Madison St., runs as follows:

April 10—Kopperl & Co. vs Charles Ticktin, conf. jud. t.

April 10—Simpson, Hall, Miller & Co. vs Charles Ticktin, attacht., \$239.32.

April 11—John V. Farwell & Co. vs Charles Ticktin, attacht., \$271.73.

On Ticktin's door April 10—Closed by the sheriff. There were rumors, well defined, on the street April 12 of a bill of sale having been executed for \$1,900.

By an execution issued on the above confession of judgment, Kopperl & Co., bankers, with whom Ticktin had been doing his banking business, will endeavor to realize \$327.34 from a sale, April 20, of the assets of Charles Ticktin, said assets consisting of one lot jewelry and watches, one lot clocks, one lot silverware, one safe, one showcase, one lot sundries. The attachment suits are for the value of goods sold on open account.

March 7 Ticktin gave his total assets as \$7,070; liabilities, \$2,100. April 10 the bank felt uneasy over a \$300 account and closed him up. The liabilities may be about \$4,311, but this is not official; the sheriff's sale April 20 will give the assets.

A Sensational Theft of a Decade Ago.

PHILADELPHIA, Pa., April 17.—Saturday night an unknown man smashed the plate glass front window of Thomas J. Liggin's store, 1209 N. 11th St., with a hammer, and snatched up a tray of diamonds and other jewelry valued at about \$3,000. An officer in the neighborhood gave chase, but the thief had a good start and was not overtaken.

A little over ten years ago the window of the same store was broken in a similar manner, and nearly \$4,000 worth of jewelry was taken. At that time the detectives arrested a man against whom they had a grudge, and the arrest led to an exposure of the crooked methods of the detective force which resulted in the dismissal by Mayor King, of eight members of the department. Subsequently the real thieves were arrested and given long terms of imprisonment.

The Kremenz vs. Cottle Suit Anent One-Piece Collar Buttons.

The Supreme Court of the United States handed down its decision April 10th in the suit of Kremenz vs. Cottle, appealed from the Circuit Court of the southern district of New York. This decision reverses the previous decision of Judge Wallace, of the Circuit Court, and sustains the patent held by Kremenz & Co. in the one-piece collar button.

The history of this patent suit is interesting and dates back to 1883, when Kremenz & Co. applied for a patent on a new and improved collar button made of one continuous piece of metal. The application was denied, but an appeal was taken to the Board of Examiners and the patent was granted May 6, 1884. Prior to this the S. Cottle Co. had obtained a patent on a two-piece collar button and had also been licensed to make the Stokes one-piece corset fastener, somewhat similar in shape to the collar button afterward patented by Kremenz & Co.

In 1886 S. Cottle Co. brought suit against Kremenz & Co. for infringement. The suit was decided by Judge Wheeler, May, 13, 1887, in favor of the defendants. After this decree S. Cottle Co. commenced the manufacture of a one-piece collar button which led to a suit against them by Kremenz & Co. for infringement of their patent of 1884. This suit came before Judge Wallace in October, 1889. Though the fact that Kremenz & Co. were the first to make a collar button of this kind was not disputed at the trial, Judge Wallace held that the patent was void for want of novelty. He compared the Kremenz button with the two previous inventions of such fasteners by Stokes and Keats in 1876, which he said had the special features of the Kremenz patent. He was of the opinion that "any competent mechanic versed in the manufacture of hollow sheet metal articles, having before him the patents of Stokes and Keats, could have made these improvements and modifications without exercising invention, and by applying the ordinary skill of his calling."

The decision of the Supreme Court, to which the case was appealed, in speaking of the Stokes and Keats patents, says: "We cannot see in these devices, taken separately or together, an anticipation of the Kremenz button. Indeed the court below concedes that Kremenz was the first to make a stud from a single continuous piece of hollow metal in which the head was hollow and round in shape."

* * * * *

"The view of the court below that the Kremenz step in the art was obvious is negated by the conduct of Cottle, the president of the defendant company. He was himself a patentee under letters granted April 16, 1878, for an improvement in the construction of collar and sleeve buttons put in evidence in this case. * * * Yet skilled as he was, and with his attention specially turned to the subject, he failed to see what Kremenz saw, that a button might be made of one continuous sheet of metal, wholly dispensing with solder, of an improved shape, of increased strength, and requiring less material."

The decision ends with "We think, therefore, we are within principle and reasoning of these cases in reversing the decree of the court below, dismissing the bill and in remanding the record, with directions to proceed in the case in conformity with this opinion."

Light on the Robbery of Fahys Cases.

Some light may be thrown on the mysterious robbery of a quantity of gold-filled watch cases, which were shipped by Jos. Fahys & Co. from their factory at Sag Harbor, L. I., Nov. 21st last, to their New York office at 41 Maiden Lane. The cases never reached their destination, as they were stolen from the Long Island Express Co. while in transit, as told in THE CIRCULAR. The case was reported to Inspector McLaughlin.

Nothing was heard of the goods until March 17, when the police were placed in possession of certain information which gave him a clew. They learned that Edward O'Brien, a saloon keeper at 231 E. 29th St., was about to raffle off a gold watch. They examined the watch and found the number of the case corresponded to that of one of the stolen cases. O'Brien was arrested, and with him Owen Harney, who, he said, had given him the watch case. Harney said he had received six similar cases from William McCarty, an engineer at the Morton House. McCarty was also arrested. The prisoners were examined yesterday.

R. Herman, Elmira, N. Y., will retire from business.

The stock of G. Z. Tobias, Wichita, Kan., was destroyed by fire last Tuesday. Loss, \$2,500; insurance, \$1,000.

Withers & Bates, Fremont, Neb., have closed their jewelry store, and it is understood are taking an invoice preparatory to closing out their stock for the benefit of their creditors.

SNOW & WESTCOTT

HAVE REMOVED to the new Havemeyer Building,

26 CORTLANDT STREET, N. Y.

One block from Maiden Lane.

SHAFFER & DOUGLAS
HAVE REMOVED
TO THE NEW

Havemeyer Building,

26 Cortlandt Street, N. Y.

ONE BLOCK FROM MAIDEN LANE.

I. B. Miller Closed Out by a National Bank.

CHICAGO, Ill., April 17.—I. B. Miller was closed out Friday after two years' business experience. At 5.45 o'clock Friday night two wagons carted away the stock. Saturday carpenters were busily engaged tearing down the office partitions, and a small card on the door announced that the contents of the room belonged to the National Bank of Illinois. Mr. Miller could not be found.

I. B. Miller less than a year ago moved from an unpretentious room on Madison St. to fine quarters on the fifth floor of the Masonic Temple. It is not believed his liabilities are large.

CHICAGO, Ill., April 18.—Friday Miller turned over to A. Feltenstine, a banker, about \$3,000 worth of jewelry for money borrowed; later in the day he delivered to the National Bank of Illinois, balance of stock as collateral security. Miller's indebtedness to the bank is \$7,500, of which \$3,000 matured Friday. Saturday Hyman Isaacs entered up a judgment by confession for \$4,500 and garnisheed the bank to get the benefit of any surplus remaining after the bank is satisfied.

It is doubtful if assets will equal the claims of Feltenstine and the bank, all of which are for borrowed money. There were no bills of sale as rumored.

Philadelphia.

The firm name of I. Herzberg & Bro., has been changed to Herzberg & Bros.

Arthur S. Goodman does not expect to get into his new Ridge Ave. store before June 1st.

Frank Gallagher, of John C. Kelley & Co., who has been ill for some time, is rapidly regaining health.

The National Retail Jewelers' Association will give a "smoker" at their rooms, 39 N. 9th St., on the 27th inst. All local retail jewelers have been invited.

W. Friedman, of the Fidelity Watch Case Co.; J. R. Grace, of the Illinois Watch Case Co.; and Mr. Corbin, of the Waterbury Clock Co., were in town the past week.

W. Stratton, formerly a clerk with J. E. Caldwell & Co., has gone on the road for J. W. Reddall & Co., Newark, N. J. He will have charge of a western section.

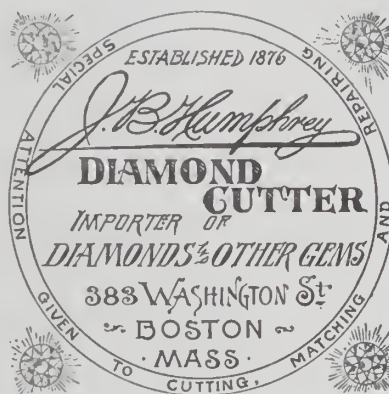
Out-of-town jewelers here last week included: Geo. A. Bowen, Bridgeton, N. J.; Isaac Landis, Coatsville, Pa.; O. O. Stillman, New Brunswick, N. J.; and J. G. Mertz, who is stocking a new store at Mahanoy City, Pa.

D. V. Brown has leased the property 740 Sansom St., and is now comfortably installed there. The change from his old quarters at 734 Sansom St. was necessitated by increased business which demanded better facilities. In his new store Mr. Brown has much more commodious quarters for his rapidly growing trade.

PLAIN SOLID GOLD RINGS.

HILDRETH MFG. CO.,

53 MAIDEN LANE, NEW YORK.



D. C. PERCIVAL & CO.

392 WASHINGTON STREET,

BOSTON, MASS.

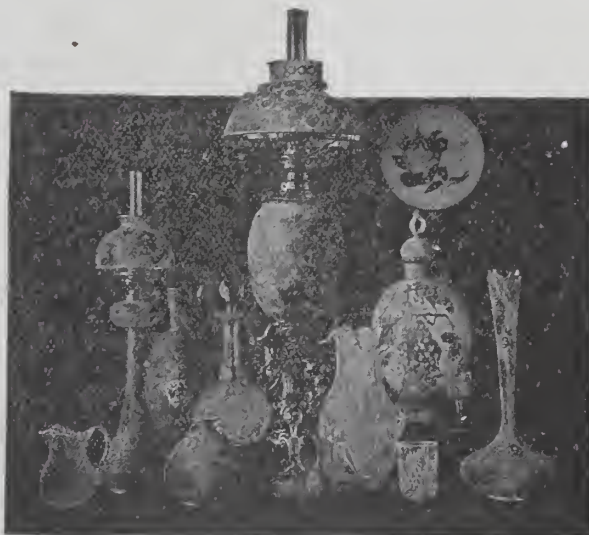
Sole New England Agents for

E. Howard Watch and Clock Co.'s Movements

AT GREATLY REDUCED PRICES.

Send for Price List.

Rich Cut Glass and Decorated Art Wares.



Mt. Washington Glass Company, NEW BEDFORD, MASS.

ICH DISPLAY OF GOODS AT NEW YORK STORE, 46 MURRAY STREET.

A judgment for \$500 has been entered against Morris Moses.

Zurbrugg, of the Philadelphia Watch Co., Riverside, N. J., entertained Mr. Hamilton, of Hamilton & Hamilton, Jr., Providence, R. I., while here last week.

Syracuse.

J. W. Clarke will occupy a store in the Worden Block, East Syracuse, to be finished May 1.

Mr. and Mrs. George E. Wilkin returned last Monday from a trip to Bermuda. Mr. Wilkin reports a delightful trip.

H. Ward Dickison returned Sunday from a successful western trip of nearly two months for Jos. Seymour, Sons & Co.

E. B. McClelland will surrender the lease of his present quarters to the Player's Club, and will remove to a new store at the corner of S. Salina and Jefferson Sts., a location well adapted to his business.

The Attleboros.

H. N. Daggett has been very ill for the past two weeks. His condition at present is considered very dangerous.

A. A. McRae starts for Chicago this week, to prepare for the exhibit that W. & S. Blackinton will make at the World's Fair.

The W. F. Briggs Co., at the Falls, have been so rushed lately that it has been necessary for them to operate their shop evenings.

Howard Grant, whose retirement from the firm of Grant & Riley was noticed in THE CIRCULAR last week, has decided to re-embark in business and will open a shop on Eddy St., Providence, soon.

H. W. Tufts and E. S. Skinner, who have been doing business in the Hopkins Building on Elm St., are soon to start the work of building a new factory on the lot adjoining the building they have been located in.

Adolf Neuhaus, who retired last week from the Co-Operative Manufacturing Jewelers, will enter into business for himself about May 1. He will occupy a part of the factory vacated by R. F. Simmons & Co. some time ago.

Arther B. Chase has succeeded C. Ray Randall as salesman for G. W. Cheever & Co. He started for Chicago last Tuesday and will make his headquarters in that city, occasionally taking a short run in the surrounding country.

A letter received from California the past week stated that the health of R. F. Simmons is greatly improved, and that he will probably return to North Attleboro about June 1. The letter also denies the statement that he was married recently, as has been reported.

A new business will be established in town at once. A shop is being erected on Elm St., which will be occupied by the Snap & Tool Co., a new concern of local young men. Jewelers' tools and light machinery will be manufactured. The company expect to be ready for business May 1.

Death of George A. Reed.

George A. Reed, editor of *The Waterbury*, died last Thursday at his residence, 425 Nostrand Ave., Brooklyn, after an illness of four days. His death was caused by inflammation of the liver. To his many friends throughout the jewelry trade Mr. Reed's death will cause deep sorrow, for his sterling integrity as well as his genial manners made him respected and well-liked by all with whom he came in contact.

The deceased was born in Elmira, N. Y., in 1841. His experience in the jewelry trade was as salesman for John Wilson's Sons and afterward for Hall, Nicol & Granbery. Five years ago he became editor of *The Waterbury* a position which he occupied till the time of his death. The funeral services were held at his late residence, Saturday afternoon. The deceased leaves a widow and one son.

A Settlement Probable in the Wall Bros. Failure.

A meeting of the creditors of Wall Bros., Buffalo, N. Y., was held at the rooms of the New York Jewelers' Board of Trade on Friday, at 11 A.M. Henry L. Schwartz, one of the Buffalo attorneys for the board, was chosen as chairman, and H. M. Condit was selected as secretary.

The chairman stated the object of the meeting was to submit a proposition of settlement as well as to inform the creditors what legal steps had been taken by the board's attorneys. There were 39 creditors present or represented, whose claims aggregated about \$43,000. The total number of creditors of Wall Bros. amounts to 129, with an indebtedness aggregating \$51,000. The chairman told of the legal proceedings which had been instituted, from which sufficient facts were developed to justify the conclusion that the failure could be successfully contested. He also said that the board had received a written proposition from L. A. Warner, Jr., a relative of Wall Bros., in which he offers 33 1/3 per cent. in settlement of merchandise claims against Wall Bros., payable as follows: 1/3 of said 33 1/3 per cent. cash, and the balance to be divided in equal payments running 3, 6, 9, 12 and 15 months by the notes of Wall Bros. endorsed by him.

The chairman recommended that the offer be accepted. M. W. Morton, secretary of the Manufacturing Jewelers' Board of Trade, who represented claims to the amount of about \$1,200, stated that he would recommend his board to accept the offer. A motion was carried to accept the offer provided 85 per cent. of the merchandise creditors of the insolvents agree to do the same.

As to the Non-consenting Creditors of Katlinsky & Gatzert.

The New York Board of Trade received last week from their attorneys at Chicago, Felsenthal, D'Aucona & Ringer, a printed circular of which the following is the introductory:

"Our attention has been called to several articles which have appeared in certain trade papers relative

to the affairs of Katlinsky & Gatzert. In these articles it is stated that those who did not accept the terms of the settlement offered by the debtors "would have to divide among them expenses," and that it was estimated "that those not signing would receive between twenty (20) and twenty-five (25) cents" on their claims, and further, that "it is doubtful if they receive their dividends as quickly as those who sold their claims." As the attorneys for the non-consenting creditors, we cannot allow these statements to go unchallenged. Those who have sold their claims under the terms of the sale received ten per cent. (10) in cash and are to receive ten per cent. (10) in three (3) six (6), nine (9) twelve (12) months, so that it will be a full year before the entire amount is paid. The debtors had proposed to secure only thirty per cent. (30) of the deferred payments, and to leave the other ten per cent. (10) unsecured. Whatever advantage the endorsement of Katlinsky & Levine may be, such advantage is due to our efforts."

The circular proceeds to say that in order to whip the non-consenting creditors into line, the attorneys for the debtors and purchasers, who also acted as attorneys of the assignee, stated: 1st, that other claims would be presented against the estate and the liabilities thereby increased; 2d, that the non-consenting creditors would be obliged to bear all the expenses; 3d, that such creditors would not receive their money as soon as the creditors who sold their claims. These statements are argued, and sections from Starr & Curtis Statutes of Illinois are quoted, from which the attorneys deduct that the idea that a part only of the creditors must sustain the burden of expenses of administration is precluded. "By accepting the terms of the compromise," the circular concludes, "the creditor gives up his entire claim against the insolvents. By refusing to do so, he will receive, we believe, as large a dividend from the insolvent estate as that offered by the debtor; will receive payment of the same sooner than he will by taking the payments that are offered to be made by the debtor, and will, besides, retain his claim against the insolvents for the difference between what he may now obtain and the face of his claim."

Demise of John H. Bentley.

NEWARK, N. J., April 17.—John H. Bentley, aged 71 years, one of the oldest and best known manufacturing jewelers of the city, died on Saturday, at the Continental Hotel, where he had made his home for the past 21 years.

Mr. Bentley was born in Rhode Island, where he resided until forty years ago, when he came to Newark and for a number of years was connected in the jewelry business with M. B. Bryant, under the style of Bryant & Bentley. Since the dissolution of that firm he has conducted business under his own name at the corner of Mulberry and Chestnut Sts., but for the past two years has given little attention to it owing to his declining strength. For the past five months Mr. Bentley had been confined to the house with organic heart trouble.

He was active in church work all of his life, and was one of the founders of the Central Methodist church of this city, from which place he was buried yesterday. He leaves a widow, but no children.

The Jewelers' Circular

AND

HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

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To all Foreign Countries, - - -	4.00
Single Copies, - - - - -	.10

Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

VOL. XXVI. April 19, 1893. No. 12

FROM the large number of Swiss watch manufacturers who will make exhibits at the World's Columbian Exposition, a list of whom is published in the World's Fair and Western Supplement, it would seem that Switzerland will make a strong effort to regain her old-time prestige and supremacy in the watch line. In opposition to the vast host of foreign Goliaths, the United States will place a few mighty Davids to defend the American product. Without doubt their earnest endeavors will produce good and lasting results to the Swiss manufacturers, but that the pedestal upon which rests the popularity of the American watch will not be shaken, is a conclusion that needs no special arguments, at this day, to arrive at.

Increased Imports.

THE Treasury Department classification of imports and exports by leading classes just issued covers eight months of the year ended with February last, enabling one to make the following analysis:

TOTAL VALUE OF EXPORTS AND IMPORTS OF MERCHANDISE AND PRODUCE.

Eight months.	1892-93.	1891-92.
Totals free of duty.....	\$326,296,699	\$277,226,469
Totals dutiable.....	281,620,443	246,511,272

Totals free and dutiable....\$507,917,142 \$522,777,741
Exports domestic merchandise 578,176,139 728,723,954
From this it will be seen that while the gain this year in dutiable import articles was only 14 per cent., the gain in importations of articles admitted free was 18 per cent. It must not be inferred that the increase in values of importations are due chiefly to our purchases abroad of silks, satins, laces, jewelry and other products easily classed as

luxuries. This charge which is far from the truth has been made and reasserted by some of the financial writers attached to daily newspapers. The larger gains are plainly shown to have been among products not generally accounted luxuries, such as tinplates, cotton manufactures, woolen manufactures, linen goods, leather and manufactures thereof, wood and manufactures thereof, raw wool, chemicals, drugs and dyes and vegetables, though, as far as jewelry is concerned, the increase was \$2,103,000, or about 20 per cent. In regard to the imports of clocks and watches there was an increase of about \$75,000 or between 6 and 7 per cent.

America Against The World.

THE United States won something of a distinction at the Paris Universelle Exposition of 1889 for the display of art work in silver and gold. From the abridged description of the Tiffany exhibit in the last number, and from the glimpse of the Gorham exhibit in this number of THE CIRCULAR, we must conclude that this country will be able to demonstrate that our designers and artisans are able to conceive and produce the perfect jewel and the perfect work in silver. France has been famed for her skilful workers in the precious metals, but America's jewelers and silver-smiths at the great fair in Cook county will take their place beside those of the French Republic with the highest credit to themselves. The electro-silver plated-ware manufacturers of Meriden, Taunton, New Bedford, Waterbury, Bridgeport and other cities will maintain their unrivaled position as the producers of the finest and most artistic articles in their line, while the jewelers of Providence and the Attleboros will illustrate their originality of conception and unequalled manipulative skill in the production of the ordinary lines of jewelry and trinkets.

The Week in Brief.

THE death of M. C. Wilson, Albuquerque, N. M., was reported—The store of Fred Larne, Tacoma, Wash., was burglarized—Wightman & Hough, Providence, R. I., incorporated as the Wightman & Hough Co.—The store of John D. Brown, Snow Shoe, Pa., was burned out—The death of Mrs. Marianne Picken, Roanoke, Va., occurred—Vincent Mlegnek was arrested for burglarizing the store of J. A. Filion and Adaris E. Crosby, Holyoke, Mass.—The American Watchman's Time Detector Co., of New Jersey entered a copyright suit against the Electric Watchman's Clock Co.—Bogus spectacles sellers were arrested in Philadelphia, Pa.—The demurrer made by the E. Howard Watch & Clock Co., in the suit brought against them by the Dueber Watch Case Mfg. Co., was argued—G. W. Brethauer, Chicago, sold out to his wife—An interesting meeting of the Retail Jewelers' Association of Missouri was held—The store of Charles Ticktin, Chicago, was closed by the sheriff—Clement Small, salesman for A. Paul & Co., Boston, Mass., died—

B. J. Riseman, Boston, Mass., failed—Bigelow, Kennard & Co., Boston, Mass., dissolved and was reorganized—I. B. Miller, Chicago, Ill., was closed out by the National Bank of Illinois—Two men were arrested charged with robbing Bernard Levoy, New York—J. L. Granbery, New York, caused the arrest of two of his clerks.—W. T. Holkins, a former salesman of S. F. Myers & Co., New York, charged with larceny, was sentenced—Wm. Spaulding, Montreal, Can., failed—Myer I. Bornstein, Boston, Mass., failed—The window of Thomas J. Liggin's store, Philadelphia, Pa., was smashed and robbed—The Supreme Court of the United States reversed the decision of the Circuit Court of the southern district of New York in the case of George Krementz against S. Cottle Co., regarding one-piece collar buttons.

Death of a Nonagenarian Optician.

NEW PROVIDENCE, N. J., April 18.—Daniel Pike, optician and maker of scientific instruments, died on Sunday at his home in this place, aged 80 years. About sixteen months ago he was attacked with pneumonia. Four months ago he was paralyzed in the right side, and later rheumatism set in in the left side. His end was hastened by the death of his nephew, Arthur, two months ago, and of his brother, Gardner, who was buried on Sunday.

Mr. Pike was the last member of the firm of Benjamin Pike's Sons, which was started in 1804 in Wall St., New York, where Gardner, Benjamin S., Jr., and Daniel were born. Benjamin Pike, Sr., died in 1863, and shortly afterward Benjamin, Jr. Gardner retired in 1869, after which Daniel conducted the business alone. His instruments, especially transits, azimuths and equatorial telescopes, were known in all parts of the world. He finished successfully a 26-inch telescope for private use in Haverhill, Mass.

Cyrus W. Field, David Dudley Field and other prominent men always procured their spectacles of him. Mr. Pike never married, and lived for a number of years on a farm of 2,500 acres in this place.

An Old Watch Factory Employee Probably in Disgrace.

WALTHAM, Mass., April 17.—The Cowles case was followed by others of a similar nature. Fred Willis, for years a job-master for the American Waltham Watch Co., left here Friday, and examinations at his home have brought to light a quantity of watch material concealed in his cellar, including dials, springs, hands, etc., the whole valued at several hundred dollars.

Henry B. Brooks, another employe of the company, has given himself up to the police, and at his home a large quantity of hair-springs, dials, screws and other material was found. He claims, however, that it was given him by Willis to take care of until that individual should return to Waltham.

Willis is about 50 years of age, married, and has worked for the company a score of years.

New York Notes.

Joe. H. Fink sailed for Europe, April 11, on the *Havel*.

A. Kaufman, 59 W. 42d St., will remove May 1st to 709 Sixth Ave.

Herman Levy, 21 John St., has arrived from Europe on the *Aurania*.

J. Raduziner has entered a judgment for \$155.48 against Wm. H. Gray.

Lebert & Co., 1 Park Row, will remove May 1 to the Pulitzer Building.

J. B. Bowden & Co. have entered judgment for \$39.94 against Adolph Hess.

L. Combremont has entered a judgment for \$323.42 against Gustave A. J. Milair.

Mrs. Henrietta Folkart has given a bill of sale on machinery to M. Goldman for \$350.

H. Müller, 111 Nassau St., has removed to the Fulton Building, at Fulton and Nassau Sts.

Gurns & Mainz have given a chattel mortgage on their machinery for \$250 to Mr. Freed.

Benj. S. Wise & Co., 861 Broadway, will open a branch in the Hoffman House on May 1st.

Max Ams, president of the Mauser Mfg. Co., 14 E. 15th St., will leave for Chicago about the end of the month.

The judgment for \$106.10 entered Aug. 2, 1892, by Tiffany & Co. against William H. Pomeroy, has been satisfied.

Julius Ewoldt, 210 Third Ave., has given a chattel mortgage on jewelry fixtures for \$1,000 in favor of A. Schwerdfeger.

Geo. W. Williams, a jeweler of Sandy Creek, N. Y., is taking a course of optical instruction at the Spencer Optical Institute.

George H. Wilcox and George E. Savage, of the Merlden Britannia Co., were in New York last week, and stopped at the palatial Waldorf.

Livermore & Knight, the well-known printers of jewelers' catalogues, Providence, R. I., have taken offices in the Havemeyer Building.

The sale of the entire stock of fancy goods of Taylor & Bro., 860 Broadway, is still going on, auctioneer J. H. French conducting the sale.

Geo. E. Fahys was one of the principal exhibitors at the Brooklyn Horse Show last week. He had fourteen exhibits of saddle horses and received seven prizes.

F. C. Gleason, one of the pioneer jewelers of Harlem, will remove May 1 from the stand he has occupied for twenty-three years at 2346 Third Ave. to 133 E. 125th St.

Thomas W. Robertson, importer of produce, wood, etc., and exporter of clocks and other manufactures, 1 Broad St., assigned last Monday to Henry H. Haddon, with preference for \$13,866.

Miss Alice E. Jaggard, niece of J. B. Bowden, of J. B. Bowden & Co., was recently married to Louis F. Frankard. The ceremony took place on the 11th inst at the

residence of Mr. and Mrs. Bowden, 235 Gates Ave., Brooklyn.

The sheriff has received executions for \$3,102 against J. & M. Sansom, pearl workers, 211 E. 33d St., in favor of Robert Rogers, on notes which this firm made to the order of the F. J. Kaldenberg Co.

Among the passengers on *La Champagne*, which arrived Sunday, were Julien Gallet, of Julien Gallet & Co., Chaux-de-Fonds; Leon J. Glaenger, of Leon J. Glaenger & Co., New York, and A. Eisenberg, of A. Eisenberg & Co., San Francisco.

John B. Yates, 21 Maiden Lane, has purchased the entire remaining stock of repeaters manufactured by the American Waltham Watch Co. These movements will be placed in gold-filled cases and will be ready for delivery July 1st.

Judge Ehrlich of the City Court has appointed Henry H. Sherman as receiver in supplementary proceedings for John Mason, the insolvent jeweler who formerly did business at 262 Fifth Ave., in the suit brought against him by Marcellus Hartley.

Louis Friedlander, of R., L. & M. Friedlander, accompanied by his wife, has been for the past two weeks on a pleasure trip through the south. Mr. and Mrs. Friedlander were recipients of considerable social attention while in Baltimore and Washington.

Judge Fitzsimons, of the City Court, has appointed J. C. J. Langbein receiver in supplementary proceedings for Adolph Duckler, manufacturer of rings, 39 Willett St., in the suit brought against him by Marcus Norden, of Norden & Co., 32 John St., for goods sold and delivered.

One of the largest receptions of the season was that given by Mr. and Mrs. Alfred F. Cross, at their residence on Columbia Heights, Brooklyn, last week. The event was in honor of William T. Cross and his bride, formerly Miss Brinkerhoff, whose wedding was celebrated Feb. 8th.

A motion was made in the City Court last week to dismiss the action of Freudenheim vs. Ginsburg. This suit is brought by Julius Freudenheim and Isidor Abramson to recover the value of goods sold and delivered by Philip and Moses Ginsburg, who failed in October, 1887. The motion was denied with \$10 costs.

Arnold Singer, a jeweler in the Equitable Building, who formerly kept a jewelry and flower stand in the corridor of the Hoffman House, has brought suit in the City Court against Edward S. Stokes as president of the Hoffman House corporation, for \$1,125 damages, charging that he was forced to give up his business at the hotel through a breach of contract on Stokes' part. Mr. Stokes denies the contract.

Alfred Barnard, of W. A. Barnard & Co., refiners and jewelers, 171 Park Row, died at his residence, Prospect Place, Brooklyn, on Wednesday last of a complicated attack of grip and typhoid fever. Mr. Barnard was born in England, but came to this country

when only nine years old. He engaged in gold and silver refining with his father, whom he afterward succeeded, and remained in active business until a short time ago.

Judge Barrett of the Supreme Court, signed an order Friday restraining and enjoining Nathan J. Newwitter, receiver for D. H. Wickham & Co., from paying over any money which has come under his control while assignee and receiver for this firm, until after the determination of the action brought by Max and Henry Freund against him under the surviving partners of D. H. Wickham & Co.

W. T. Holkins who was arrested three weeks ago, charged by his former employers, S. F. Myers & Co., with theft, pleaded guilty to grand larceny on the 12th inst. and was sentenced by Judge Martine to Sing Sing for two years and six months. An account of Holkins' various hypothecations appeared in THE CIRCULAR of April 5th. The firm's leniency and Holkins' plea of guilty undoubtedly saved him from a longer sentence.

The Spencer Optical Mfg. Co. have decided to proceed with Levy, Dreyfus & Co. in taking testimony in regard to the opera-glass holder claimed to have been made by Robert Cushing. This testimony is to be introduced in both the suits of Mack vs. Levy, Dreyfus & Co., and of Mack vs. The Spencer Optical Mfg. Co., in the United States Circuit Court. The attorneys for both defendants have gone to Boston to proceed with the taking of testimony.

Thomas Daley and James Davis were arrested Friday, charged with stealing a pair of diamond earrings from Bernard Levoy, jeweler, 346 Bowery. It is charged that one of the men entered Levoy's store Thursday and asked to see a pair of diamond earrings worth \$150. He pretended to be willing to purchase them, and when the jeweler turned to get a box to put the earrings in, the thief grabbed the jewels and ran into the street, where he was lost in the crowd. The prisoners were held in \$1,500 bail each for trial.

J. L. Granbery, 5 Maiden Lane, last Wednesday caused the arrest of two of his clerks, Thomas Kelly, aged seventeen, and Joseph Boyle, aged seventeen, whom he charged with petit larceny. Both boys have been in his employ for over two years. Mr. Granbery has missed jewelry and money at different times recently, and in order to catch the thief he marked some money and postage stamps which he left about the office. These disappeared and suspicion pointed to Kelly and Boyle. The boys were searched, and some of the stamps and money were found on each as well as some small pieces of jewelry. Detective Oates of the 1st Prec. arrested the boys and they confessed that they had been stealing for many months. Mr. Granbery was recently robbed of \$900 worth of silverware, but with this the boys denied they had any connection. In the Tombs Police Court, Justice McMahon held them in \$300 each for trial at Special Sessions.

Solid Silver
Exclusively.



WHITING M'F'G Co.

SILVERSMITHS,

Union Square & 16th St.,

NEW YORK

WORKS--AT FOURTH ST. AND LAFAYETTE PLACE.

Providence.

Harrington & White are removing from 108 Eddy St. to 59 Page St.

Frank T. Pearce & Co. will soon remove from 94 Point St. to 85 Sprague St.

The report that J. F. Hopkinson & Co. are going out of business is denied.

James R. Feeley has sold two house lots on Willard Ave. for \$592 and \$609 respectively.

Kirby, Mowry & Co. are preparing to remove from 117 Harrison St. to 85 Sprague St.

J. W. Richardson & Co. will remove in a few days from 90 Snow St. to 70 Westfield St.

R. L. Moorhead & Co. are preparing for removal from 53 Clifford St. to 70 Westfield St.

Robert M. Hamilton has been elected to full membership in the Narragansett Boat Club.

Charles E. Hancock, of Hancock, Becker & Co., has returned from a pleasure trip to Nova Scotia.

Charles Sidney Smith has moved from 183

Eddy St. to the new Perkins Building, 85 Sprague St.

Oscar E. Place, of Place, Patterson & Co., who has been seriously ill with pneumonia, is recovering.

Henry G. Thresher, of the Waite, Thresher Company, has been re-elected to the General Assembly by the Republicans of Lincoln.

Charles E. Hancock has been elected a member of the board of directors of the Providence Young Men's Christian Association.

Marcus W. Morton, secretary of the Manufacturing Jewelers' Board of Trade, visited New York Friday last in the interests of the board.

The early marriage of Julius Eichenberg to Miss Minnie Schreeber, for several years stenographer for Ostby & Barton, is announced.

In the General Assembly last week an act amending the charter of the Howard Sterling Co., fixing the capital stock at \$1,000,000, and permitting the issuing of preferred stock to the amount of \$300,000, was passed.

Herbert S. Tanner has gone on a trip south for his health. He intends to go as far as Raleigh, N. C., returning by way of the west.

James Ettlinger, of Ettlinger & Safford, who has been ill in New York with typhoid pneumonia for several weeks, is slowly convalescing.

M. Lorch, 256 Market St., Louisville, Ky., has been sued by S. & B. Lederer, of this city, for \$213.23 and by the Providence Stock Co. for \$214.17.

N. M. Holt, manager of the Providence branch of the Jewelers' Mercantile Agency, has moved to his Summer cottage near Sabin's Point for the season.

William Loeb & Co. have opened a Chicago office at 211 State St., which will be made the western headquarters of the firm during the Columbian Exposition.

Wightman & Hough have been incorporated as the Wightman & Hough Company with a capital stock not to exceed \$100,000. The petitioners were Walter S. Hough and Edward B. Hough.

The stock, tools and machinery for the manufacture of the "Missing Link Cuff Button," belonging to Charles A. Chester, 112 Dorrance St., are advertised to be sold at mortgagee's sale on the 19th inst.

Hagan, Costello & Co. have been dissolved by mutual consent, John Costello retiring. The business of the concern will be continued by the remaining partners under the firm style of Hagan Bros. Mr. Costello has started in the retail business at 349 Point St.

A pretty evening wedding occurred at the Church of the Epiphany Wednesday evening at which Miss Eva Louise Stafford, daughter of Joseph R. Stafford, was united in marriage to John Francis Allen, of Allen & Jonnasohn, both of this city. The ceremony was performed by Rev. Henry Bassett.

On Sept. 1 the power in the large block bounded by Eddy, Weybosset, Middle and Dorrance Sts., belonging to Henry A. Hadden, will be shut off and tenants will be obliged to furnish their own power. This will affect a number of manufacturing jewelry concerns, who as yet are undecided as to what they will do. George H. Cahoon & Co. will operate an electric plant; Harrington & White will move to 59 Page St.; J. H. Fanning & Co. will remove as soon as a suitable place can be found, and E. B. Thornton & Co., Smith Novelty Co., H. E. Conley & Co., Charles S. Pine & Co. and Donnelly & O'Connell will all probably remove.

S. S. Hyde, who for a number of years was the leading watchmaker for the Charles S. Saxton Co., Springfield, Mass., and who latterly has been employed by F. A. Hubbard, has decided to leave Springfield and will take the management of the jewelry store of E. R. Bennett, at Amherst, Mass., in which he was formerly employed. He will be succeeded by R. J. Gabriel, of Orange, Mass.

Aikin-Lambert Jewelry Co.
Importers of
Diamonds
Jobbers in **WATCHES**,
Jewelry Chains etc.
19 Maiden Lane.
New York



Portraits on Watches.

ARTISTIC,
CHEAPEST,
DURABLE.

J. A. GOLDSTEIN,
Central Building, Washington, D. C.

Remittance must accompany order.
I pay return postage.

\$1

**Removal to 51 Maiden Lane,
ROOM 404.**

ALBERT WILD,
Importer of **PRECIOUS STONES,**

CAMEOS, CHEVETS, INTAGLIOS, SARDONYX, BLACK ONYX GOODS, ETC.

14 & 16 Maiden Lane, Room 13,

New York.

FOSTER & BAILEY,

PROVIDENCE, R. I.



Be sure and see our Exhibit in the Manufacturers' and Liberal Arts Building, Section H, Group 98.



MANUFACTURERS OF

GOLD LOCKETS SET WITH DIAMONDS.

These lockets are made of 10 karat gold throughout and set with brilliant diamonds. They cannot be surpassed in finish or cheapness of price.

GOLD LOCKETS ENGRAVED.

These lockets are also made of 10 karat gold throughout, with beautiful designs engraved thereon, and the price is so low that they cannot fail to be in great demand.

ROLLED PLATE LOCKETS.

This line is almost endless, and consists of nearly every conceivable shape, size and style. Some are set with imitation diamonds, rubies and sapphires.

GOLD FRONT LOCKETS.

This line is very extensive. Many patterns are plain polished, others nicely engraved, with and without stones.

WATCH CHAINS FOR GENTLEMEN.

These goods are of fine quality, and guaranteed to give satisfaction. Some recently added have sold far beyond expectation. They are made of heavy rolled plate in all sizes and patterns.

WATCH CHAINS FOR LADIES.

Our Victoria and Princess chains are neat and pretty. They are made in all bright, Roman and bright, platinum and bright gold, and have one or two charms.

HAIR CHAIN MOUNTINGS.

In solid gold and rolled plate. We are headquarters and make everything desirable in this line.

"MT. HOPE" BUTTONS.

These are superior to any button in the world. They are easy to put in and easy to take out of the cuff.

LINK BUTTONS.

This line has increased rapidly with us, and is very low in price, embracing all styles in Roman, chased, engraved and plain, with and without stones, and some in enamel.

GLOVE BUTTONERS.

We make the Interlocking and one with a twist handle in gold rolled plate and silver rolled plate.

NECK CHAINS.

We make a variety of rope neck chains in bright and Roman, with snaps.

BRACELETS.

We make a large stock of curb bracelets in five sizes, besides the graduated links, with padlocks and snaps, in chased and plain polished, Roman, rolled silver plate and solid silver. Also padlocks with keys and a push snap.

EARRINGS.

This line includes many pretty patterns in gold fronts engraved, some with pretty trimmings and a small line of hoop drops.

CROSSES.

We make four sizes of gold-filled in plain, engraved and set with stones, and suitable for our neck chains.

CHARMS.

This line is adapted to ladies' or gentlemen's chains, and includes a number of heart charms in Roman, bright, satin finish, with stones and without.

PINS.

Our large line of lace and cuff pins comprises many desirable patterns in gold fronts engraved and trimmed. Also includes baby pins and scarf pins.

We would ask all jewelers who buy and sell Watch Chains, if they have had enough trouble and loss in handling cheap chains made by irresponsible parties to warrant putting upon the market a chain so made and stamped, and backed by a thoroughly reliable firm, that every dealer will know positively what he is buying and selling.

We are arranging to supplying the trade with chains that will ASSAY 10 KARAT 1/10 GOLD, and every one will be marked 1/10 on Chain, Swivel and Bar. Any one of these chains can be sent to the United States Assay Office, and if the returns will not prove that the whole chain is 10 karat 1/10 gold, send the returns to us and we will pay for the chain and assay. All this is simply to give you a moderate priced chain that you can swear by. Will it be of any use to you? We shall soon be ready to deliver the goods and they will have on them our tag F. & B. with 10-year guarantee.

The Columbian Shield and Medals.



HEEREN BROS. & CO., PITTSBURGH, PA.

WORLD'S FAIR and WESTERN SUPPLEMENT of THE JEWELERS' CIRCULAR

VOL. XXVII.

CHICAGO, WEDNESDAY, APRIL 19, 1893.

NO. 12.

The Pairpoint Mfg. Co.'s Pavilion.

THE Pairpoint Mfg. Co.'s exhibition pavilion in the Manufactures building has few if any rivals in architectural symmetry, refinement of design and chaste beauty. Nothing could be more appropriate than this graceful piece of Grecian architecture to house an exhibit such as this company display. The style is Ionic, of the Erechtheum of the Athenian Acropolis, which is acknowledged to be the finest example of a style which the Greeks developed to the highest state of perfection.

Briefly described the pavilion covers an area of 32 feet by 20, in addition to an approach court 8 feet by 20, inclosed with a balustrade. The material is of staff, a composition of plaster and fiber, so extensively used in the exposition buildings and sculptures. The plate glass sides are inclosed by 26 fluted Ionic columns, standing entirely free from the glass, which is in large sheets set in slender metallic bars and placed directly behind the columns, forming a pure crystal background for the colonnade.

The interior is embellished with twelve columns of the same kind as the exterior, eight of which support the graceful octagonal dome which surmounts the pavilion. The height of the pavilion is 18 feet from the floor to the top of the balustrade, and 28 feet to the apex of the dome, which crowns the composition. The dome is beautifully and delicately modeled, and is roofed with leaded glass, cut in scale form, and is surmounted by a graceful, winged female figure of Victory, four feet high. There is a central hall traversing the pavilion between the side colonnades and under the dome, and through the cluster of columns which support it.

The whole is uniformly of a warm ivory tint. The cornice is rich in modeling and is surmounted by a balustrade which is embellished with graceful urns, of which there are 26 resting upon as many pedestals that fall directly over the columns. The pavilion is to be illuminated with incandescent electric lights.

One could dwell at greater length upon this chaste and beautiful work, so rich in delicate details and so exquisite in its purity

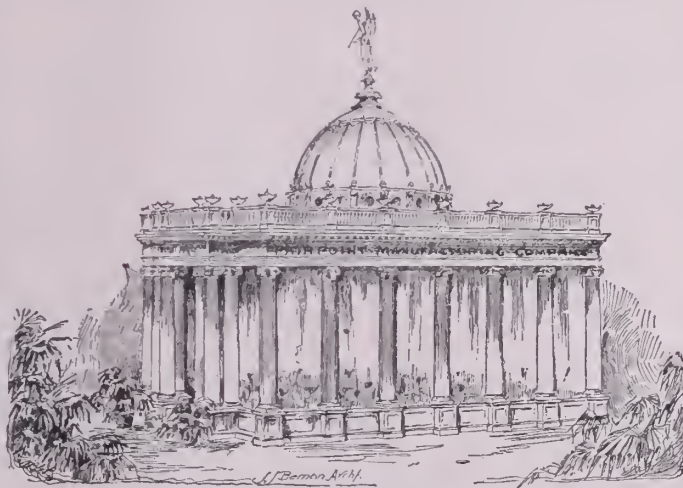
sively and ingeniously depicts the history of the United States, the different momentous events standing out in bold illustration, while the whole is executed in a manner that reveals in its every detail genuine artistic conception and the rarest manipulative skill.

It stands nearly three feet in height, and is made of hard metal, bronze, steel, oxidized silver and aluminum, if desired. The metal is finished in different colors.

Seven large pictures represent the following great events and features in American history: The landing of Columbus, the landing of the Pilgrims, the Declaration of Independence, Washington crossing the Delaware, the emancipation of the slaves, the Capitol at Washington, and the Statue of Liberty in New York harbor. There is also an allegoric picture representing progress in science, industry and commerce, with Columbia welcoming all to the World's Columbian Exposition. There are eight medallions of prominent Americans, viz.: Washington, Franklin, Jefferson, Clay, Lincoln, Grant, Morse and Longfellow.

The small shields adjoining the medallion are for the eight

largest cities, New York, Chicago, Philadelphia, Boston, St. Louis, Cincinnati, Baltimore and San Francisco. The names are lettered diagonally across the shield, while the population is given underneath. The center of the shield represents the Genius of Light unveiling the Western Hemisphere, with the sun's rays in the background. This scene is surrounded by the coats of arms of all the States and Territories, the whole being surmounted by an eagle in full plastic form. Around the shield are the following inscriptions: "Dedicated to the American people in honor of the four hundredth anniversary of the discovery of America, 1492-1892"; "United we stand—



PAVILION TO CONTAIN THE PAIRPOINT MFG. CO'S EXHIBIT.

and refinement, but a word picture cannot adequately convey an idea of its unusual beauty. It must be seen to be thoroughly appreciated. The architect of the pavilion is S. S. Beaman, of Chicago.

The Heeren Columbian Shields.

THE engraving of the Columbian shield, in the advertisement of Heeren Bros. & Co., Pittsburgh, Pa., on the opposite page of this issue, illustrates one of the finest specimens of high art designing in medal and shield work that have come under the notice of THE CIRCULAR. The shield comprehen-

divided we fall"; while on a ribbon in the eagle's claws is the inscription, "Westward the Star of Empire takes its way." The mottoes "*E pluribus unum*," and "In God we trust" appear in the center portion of the shield. The shield is arranged to hang up and would make a novel and highly attractive wall decoration. The likenesses are perfect and the entire shield faultless.

These shields can be ordered from Heeren Bros. & Co., who conceived and designed them entirely, and who are the sole manufacturers of them.

The Swiss Section Will Be a Feature.

THE Swiss section in the Manufactures building will be devoted mainly to the products of the watch factories of that country, together with the allied industries of watch materials and tools necessary to produce the finished product. In the exhibit will be represented 31 watch factories, 5 makers of tools for watchmakers, 3 makers of hairsprings and 5 of mainsprings, 3 makers of dials, 1 of jewel-holes stones, 2 of watch hands and 1 of watch oil.

The exhibit shows in large variety first-class watches of every kind, size and description, richly and tastefully ornamented. The display will certainly be one of great interest to American watchmakers and is destined to meet with the approbation of

visitors to the exhibit, both as to mechanical skill displayed in workmanship and exterior adornment. The following is a complete list of Swiss exhibitors in the horological department:

Watches—L. Bachmann, Geneva; Alcide Baume, Les Bois; Borel & Courvoisier, Neuchatel; F. Borgel, Geneva; Eugene Clemence-Beurret, La Chaux-de-Fonds; C. Degallier, Geneva; Maurice Dittisheim, La Chaux-de-Fonds; Albert Didisheim & Freres, St. Imier; Droz-Jeanot Fils, Les Brenets; Droz & Cie., St. Imier; A. Golay-Leresche & Fils, Geneva; Arthur Graizely, La Ferriere; Alb. Jeanneret & Freres, St. Imier; G. Jeanneret & E. Kocher, La Chaux-de-Fonds; J. Alfred Jurgensen, Le Locle; Marins La Coultre, Geneva; Paul Mathey-Doret, Le Locle; Monnier & Frey, Bienne; Paul D. Nardin, Le Locle; Patek, Philippe & Cie., Geneva; Z. Perrenoud & Fils, La-Chaux-de-Fonds; Piguet, Guillaume & Cie., Le Sentier; H. Redard & Fils, Geneva; Louis Rozat, La Chaux-de-Fonds; Fred Julien Sagne, La Neuveville; Weill & Cie., La Chaux-de-Fonds; E. Wirth, Geneva; Wuittenmeir Freres, Renan; Zentler Freres, Geneva.

Control and reckoner watches—Fritz Chatelain, Neuchatel; Fr. Kingelfuss, Basle.

Tools for watchmakers—Borloz & Norguet-Borloz, manufacturers of files, Vallorbes; Grobet Freres, files, Vallorbes; J. Marc Serret, files, Geneva; Tschumi Fils, brushes, Geneva; Vautier & Fils, files, Geneva.

Materials for watchmaking—Bähni & Cie., hairsprings, Bienne; Boulanger, Maillard & Cie., watch dials, Geneva; Ch. Dufaux, hairsprings, Geneva; P. Guye & Cie., hairsprings, Geneva; A. Herzog, mainsprings, Geneva; L. E. Junod, jewel-holes stones, Lucens; C. & E. Leisenheimer Freres, mainsprings, Geneva; C. A. Millet, mainsprings, Geneva; More & Meroz, watch dials, Geneva; Eugene Parleiry, watch oil, Geneva; Ulysse Perret, mainsprings, Renan; Richardet Freres, watch hands, La Chaux-de-Fonds, Chr. Schweingruber, mainsprings, St. Imier; Wagnon Freres, watch hands, Geneva; J. Wyss Fils, dials and enameled articles, La Chaux-de-Fonds.

There will also be represented in the Swiss exhibit the jewelry engraving establishment of Adhemard Chopard, Bienne, and J. Ferrero and A. Glatou, Geneva.

The public need no introduction to the Swiss musical boxes. The latest novelties from the factories of Langdorff & Fils, Geneva, and Mermod Freres, Ste. Croix, will be found in the Swiss section.

The French Bronze Room.

THE bronze room of the French section in the Manufactures building will be one of the marvels of the fair. The French Government, of which this room is the special pride, are spending money lavishly in its decoration, and the magnificent room in the

B. F. NORRIS, ALISTER & CO.,

THE OFFICIAL WORLD'S FAIR SOUVENIR SPOON.

WE HAVE THE CONCESSION.

Highest Standard. Artistic Workmanship.

NONE OTHER SOLD WITHIN THE GROUNDS.

The patterns for the official spoon have been selected, and the spoons are being made. They can be sold only on the grounds. No order filled till May 1. Orders will be filed, and filled in order they are received, immediately on opening of the Exposition. Send in your order early and avoid delay.

Orders addressed to us at the World's Columbian Exposition, Chicago, or at 113 and 115 State Street, will be filled from the grounds.

Sterling Silver Teaspoon.....\$2.00 each; same Gold-lined, \$2.50 each.

" " Coffeespoon..... 1.25 " " " 1.50 "

Quadruple-plate Teaspoon..... 75 " Triple-plate Coffeespoon, 50c. each.

Prices Net Cash, and Money must accompany order.

When ordered by mail, include 10 cents to pay postage and insurance.

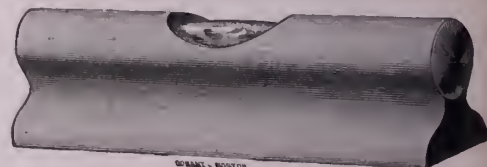
B. F. NORRIS, ALISTER & CO.,

113 & 115 State Street, Chicago, Ill.

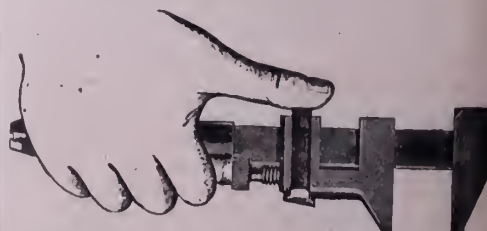
WHOLESALE JEWELERS, TOOLS, MATERIALS, OPTICAL GOODS, 113 & 115 State Street, Chicago.

NEW TOOLS, PRACTICAL TOOLS AT LOWEST PRICES.

OUR SPECIALTIES:



Spirit Level, handy in setting up clocks, etc., Japan finish, 25c.



Rapid Working Hand Wrench, 75c, Prices less 6 per cent for cash.

center of the French exhibit will be ablaze with light and beauty.

The famous factory of L. Barbedienne will display its masterpieces in statues, and the Gagneau exhibit of chandeliers will be marvels of workmanship. F. Gervais will exhibit a fine line of old-style bronzes, marbles and bric-à-brac, and the works of A. Duval and E. Tassel will contribute statues. Barbedienne and Gagneau will occupy large spaces north of the center. Gervais and Duval exhibit together in a space 24 X 16 feet just east of the main entrance from the American section, and though not the largest display it will be remarkable in its beauty. Tassel occupies 10 X 15 feet further south.

A fine piece produced by the Tassel factory is called "The Glory of America" and is intended to arouse American patriotism. It consists of a statue, four feet high, of a single figure, on a globe representing the world. The figure holds in one hand a flag, in the other the progress of America. It is a most perfect piece of work. The houses of Gervais, Duval and Tassel are represented by M. Anton Cudshoorn, of 21 Boulevard Montmartre, Paris. M. Cudshoorn has 300 cases for the bronze department on the floor ready for unpacking.

The center of the bronze room is occupied by an enormous structure to be devoted to two great Parisian jewelers, Vever and Boucheron.

Diamond-Mounted Spittoons From Siam.

CASTING pearls before swine isn't a circumstance to the placing of diamond-mounted spittoons before the betel chewers of Siam. And yet diamond-mounted

spittoons will form a feature of the Siamese display in the great building.

In metal work the Siamese will show red gold articles in teapots and trays, spittoons, betel services of many pieces, water-bowls and jugs. In silver they will exhibit bowls, trays, cups of various kinds, spittoons, betel boxes, engraved waterpots, urns, vases, salvers and toilet services of trays with eight hottles. The same pieces will also be exhibited in gilt and in gilt and blue enamel. Of special interest will be betel services of tray and five pieces in red gold studded with diamonds, and spittoons to match.

Aside from the gold and silver articles will be a fine display of pearl inlaid work in the various articles mentioned, also carvings in gold, silver and ivory, and Siamese pottery. Included in the display will be 71 boxes of specimen sets of the money of Siam, samples of gold ore and minerals, thirty-five fancy scent bottles and two clay models of elephants in shells.

Interesting Exposition Figures.

THE number of buildings erected at Chicago strictly for Fair uses is 19, and they cover 159.3 acres, as follows: Manufactures and Liberal Arts, 30.5; Machinery Hall, 17.9; Agricultural Hall, 14.3; Transportation Building, 14.4; Horticultural Conservatory, 6.2; Electrical Palace, 5.5; Mining Exhibit, 5.6; Art Galleries, 4.8; Forestry Building, 2.5; Fisheries Exhibit and Aquaria, 2.2; Woman's Building, 1.8; Administration Building, 1.6; Government Building, 3.3; Sawmill, Dairy, Casino and Music Hall, together, 2.7; Live Stock Pavilion, 2.8; Live Stock Sheds, 43.2; total, 159.3. The galler-

ies in many building so increases the floor space that the total available room under roof is fully 200 acres.

The ground floor acreage at Philadelphia was 70.08, at Paris it was 75.5. The surrounding grounds for fair uses at Chicago cover 471.4 acres, besides 80 acres in the Midway Plaisance devoted to "side shows." At Philadelphia the Fair grounds were 214.41 acres, and at Paris 162.50. Thus the Chicago total, roofed and unroofed, is 713 acres against 284.49 at Philadelphia and 238 at Paris. The art galleries at Chicago will have a wall space of 145,852 square feet, or about 3 1/4 acres. Think of viewing three acres of pictures!

Besides the fair buildings proper, the thirty and more State buildings and the numerous buildings of foreign countries, all of them characteristic of the people whom they represent, make up of themselves a highly interesting and instructive exhibit. Many of them are very large and costly structures.

At Philadelphia the average paying attendance was 62,333 persons per day, the largest on any day was 274,919, and the total for the six months of the exhibition was 8,004,274. At Paris the average was 137,289, the largest day was 387,877, and the total attendance was 28,149,353. The Chicago managers estimate an average attendance of 200,000 a day, a maximum of 500,000, and a grand total for the whole period of 30,000,000.

The Keystone Watch Case Co., adjoining the American Waltham Watch Co. on the north, have erected a platform 20 x 19 feet facing Columbus Ave., but late in the week their exhibit had not arrived.

JEWELERS.

We guarantee to sell you *Sterling Silver Flat Ware* at a less price than any other manufacturer, and give you newer designs.

We will increase your profits if you will let us. Is it not worth trying?

OVAITT & WARNER, Silversmiths, Portland, Oregon.

PARSONS SCHOOL

FOR

WATCHMAKERS, PEORIA, ILL.

Send for Circular and Terms.

PARSONS & CO.

CHICAGO WATCH TOOL CO.

SPECIAL MANUFACTURERS OF JEWELERS' MACHINERY, WATCHMAKERS' and JEWELERS' TOOLS, Etc.

52 MADISON STREET, CHICAGO

MADE TO ORDER

THE WEBER COMPANY

1. Fifth Floor, Masonic Temple, Chicago.



WHEN visiting Chicago you cannot fail to find our place; remember only that we are in the **Masonic Temple.**

A Line of

17 JEWEL MOVEMENTS

—AT—

15 JEWEL PRICES.

A package of five 17 JEWEL MOVEMENTS, assorted, will be sent on approval for inspection to responsible parties.

Wholesale WATCHES, DIAMONDS and JEWELRY,

SPECIAL AGENTS FOR

DUEBER-HAMPDEN WATCHES.

GOSSIP OF THE GREAT EXPOSITION.

RIVAL DIAMOND EXHIBITS. Just south of the great Strumm iron exhibit in the Mines building is the Brazilian exhibit, adjoined on the south by that of Cape Colony, South Africa. Both spaces are strewn with massive little wooden boxes—massive because burglar proof, guarded by officers. These exhibits will interest the ladies, and jewelers will be able to learn of the diamond lands without effort other than a visit.

The Copper Queen mine specimens from Bisbee, A. T., are installed and ready for inspection in the southeast corner of the Mines building. Malachite and azurite furnish a pleasing display.

RARE WATCHES IN WALTHAM'S EXHIBIT. The American Waltham Watch Co. will show among their exhibits some relics in watches that once belonged to different kings and emperors. They are the property of Evan Roberts, of Manchester, England, who has spent a lifetime in collecting them. The goods are en route in bond.

Grobet Freres, of Vallorbes, Switzerland, beside their exhibit of watch files in the Manufactures building, will show the processes of file manufacture in the Machinery building.

CEYLON AND ITS ELEPHANTS. Elephants are favorites in Ceylon, and a special feature of the island's display in jewelry lines will be carved forms of this brute. A casket made of elephants' teeth, ivory and ebony elephants, and an elephant's foot mounted with silver and ivory are among the novelties. Then there are tortoise-shell, ebony, and ivory carved boxes, ivory caskets set with precious gems, silver boxes, hairpins, brooches, combs, head-dresses of the Singalese women, chains, bangles, and a large quantity of tortoise-shell jewelry. In stones will be shown sapphires, cat's-eyes, alexandrites, rubies, pearls, and diamonds. The pearl fisheries of Ceylon will be made familiar by a display of apparatus used in

gathering the oyster, and by a collection of pearl oysters from three to six months up to six years of age, including pearl oyster spat.

The magnificent altar of the Tiffany Glass Co. is beginning to give forth its beauty. The altar itself is in place and the placing of the columns and background is nearly completed.

ILLINOIS WATCH CASE CO.'S EXHIBIT. The exhibit of the Illinois Watch Case Co., 9 by 12, at the north end of the jewelry exhibit, will have sides of open rail work with brackets and wooden watch cases for pillars. It will have a gable roof of fancy design. On top of the roof will be a sign composed of four 27-inch box watch cases, and above these will be a tower of bracket work.

South of Cape Colony, in the Mines building, Mexico will make her display in some thirty-five fancy cases, each case about 6 by 12, and 6 feet in height, including stand.

Forty exhibitors will be represented in the department of wood-carving in the Swiss display in the Manufactures building. Included in the list will be the Societe pour l'Industrie de la Sculpture and the Ecole de Sculpture, both of Brienz. The Societe des Carrieres de Marbres Antiques du Valais will exhibit a fine collection of antique marbles.

AMBER BRIC-A-BRAC AND JEWELRY. Hovering over his space across the aisle north of the Holmes & Edwards pavilion was met the "commercial angel" of the Brown Amber Mfg. Co., Joseph Brown. The firm have 10 by 20 feet, "not enough for so important an industry," said Mr. Brown, and will exhibit bric-a-brac and amber jewelry of all kinds. A pagoda will be erected with a workshop in the center and a wall-case at the back and cases at each end. The roof will be draped with gold embroidered satin and will present a handsome exterior view.

In the French jewelry section, C. Cormier,

of Paris, will exhibit a full line of tortoise shell goods. One ladies' set is valued at \$2,000.

MERIDEN BRITANNIA CO. SOARS SKYWARD. The mammoth home of the Meriden Britannia Co. soars skyward above surrounding exhibits and presents a grand and imposing appearance. That it will attract much attention by reason of its noble proportions and dark red color is already evident. The name of the Meriden Britannia Co. will be on the tongue of every visitor.

The space for the New England Manufacturing Jewelers' Association is still vacant.

The success of the opening now depends mainly on the railroads. Should a blockade of exhibits occur it would be a bad handicap.

H. Heymann, of Dantzig, Germany, will exhibit a large collection of amber jewelry, bric-a-brac and raw amber in the German section. The occasion of the exhibit of the collection in Dantzig before shipment was held as a gala event.

F. Gervais will exhibit in the French bronze room a bronze clock with marble statues, worth \$3,000.

The Holmes & Edwards Silver Co. have a 12-foot octagon of curly birch. The pavilion is 26 feet in height and will be found just east of the north end of the Wm. Rogers Mfg. Co.'s structure.

The Wm. Rogers Mfg. Co. will occupy a huge ebony-black pavilion east of the Tiffany Glass Co. The arched roof and dome are of light brown with darker brown figured patterns. The bases are paneled with brown marble and three entrances lead to the spacious central hall.

It is generally conceded that chief Allison and assistant chief Williams have been the most impartial and fair minded men who

ALBERT H. BONNET,

Only Exclusive Wholesale Jewelry House in Ohio.

Columbus, Waltham, Elgin, Howard and Standard Watches, Gold and Filled Cases, Jewelry, Chains, Clocks.

FULL LINE TOOLS AND MATERIALS.

No. 24 E. Spring Street,

Columbus, Ohio.

could have been placed in charge of the Manufactures department. They have worked for the best success of the whole and not for any part or any industry.

Precious stones from Utah will include topazes, garnets, opals, malachite, onyx, agates, crystallized quartz and wood opals.

Many fine specimens of the gold and silver plate used by Emperor William of Germany will be seen.

John Schoenthaler, of Trenton, N. J., who is a practical jeweler, will send a gent's finger ring and a lady's locket to the World's Fair. Each article is composed of twenty-five pieces and can be taken apart. Mr. Schoenthaler has spent a good part of his time for seven years past in constructing the ring and locket.

The handsome souvenir badge that has been adopted by the World's Fair officials as commemorative of the great event is worthy the occasion and will receive a large share of public interest. Columbus is represented in the center of his full-rigged ship. *Santa Maria*, and this portrait is at once unique, tasteful and elegant. The American colors form a ribbon background that sets off the pin to advantage and forms a badge that will be a ready seller and a necessity wherever the significance of the event it officially commemorates is known. T. P. Moody, the inventor of the badge and promoter of the World's Fair Official Souvenir Co., 225 Dearborn St., Chicago, is to be congratulated on the inception of his success, and merits the cordial approbation of the entire country for his original and striking idea.

The Philadelphia *Record* says that a lady who had been shopping the other day concluded to go to afternoon prayers in an Episcopal Church. She had bought an alarm clock, which she carried in a parcel in her hand. A solemn silence pervaded the place of worship as she entered, but as she was walking quietly up the centre aisle a terrific noise, emanating from the package in her hands, attracted the attention of the faithful, and she was the observed of all observers for several minutes. The alarm clock was no respecter of places, and had without any previous warning, "gone off" in church.

Selection Packages Sent on Approval.

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C. K. GILES, Pres't.

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Extra Charge for Parlors and Rooms with Bath attached. The unequalled advantages in central location, liberal management, modern appointments, experienced service and perfect cuisine, have permanently established the Gibson House as **The Most Popular First-Class Hotel in Cincinnati.**

AMPLE VAULTS FOR THE PROTECTION OF VALUABLES.

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ENGEL'S IMPROVED PATENT RING GAUGE. Ask you* Jobber for Them.

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USED BY ALL BY MAIL SAMPLE 15 CENTS. PRICE PER DOZEN, \$1.50

25 DIFFERENT SIZES A'L IN ONE. SIZES CORRESPOND TO ANY STANDARD RING GAUGE. THE DEVICE BEING MADE OF DURABLE FLEXIBLE MATERIAL IN A STRAIGHT TAPE, IS ADAPTED TO BE SENT THROUGH THE MAIL. EXCELLENT ADVERTISING MEDIUM.

A. W. ENGEL, Manufacturer, Jobber and Watchmaker for the Trade 115 Dearborn Street, CHICAGO, ILL.

Juergens & Andersen Company,
DIAMONDS AND MOUNTINGS,

Order Work
 a specialty.

125=127 State St., CHICAGO.

A GLIMPSE OF THE GORHAM MFG. CO. EXHIBIT.

A VIEW OF ONE OF THE GRANDEST FEATURES OF THE WORLD'S FAIR.

NEW wonders in gold, silver and bronze for the Gorham Mfg. Co.'s exhibit at the World's Columbian Exposition are being completed as the weeks pass. The total value of the exhibit will reach the sum of \$300,000, but the cost of the metals used in the construction of the various articles will be but a very small part of that sum. The genius of the designer and the consummate skill of the artisan have increased the value of the precious metals many fold and have produced triumphs in vases, statues and ornamental pieces.

The Gorham exhibit at the World's Fair will be the most elaborate and extensive of any of its kind ever seen in America. Ideals of art have been made to take on material shapes wonderful in design, perfect in workmanship and harmony of color; dreams of beauty have assumed reality even more magnificent in their execution than in their conception. The Gorham exhibit will be an epitome of art. The exhibit sent to Philadelphia in 1876, then one of the most remarkable at the Centennial Exposition, is small when compared with that which will be seen in Chicago. One of the pieces exhibited in 1876, the celebrated Century Vase, will be seen in Chicago in 1893.

A WONDERFUL YACHT CUP.

One of the most delicately beautiful articles of silverware ever presented to the American public is a solid sterling silver yacht cup which has recently been completed at the works of the Gorham Mfg. Co., and which will occupy a very prominent position in the elaborate exhibit. It was designed by W. C. Codman and is treated after the Italian Renaissance style. It is a gem which would do honor to any European museum. The cup stands 10 inches in height and is in the form of a center-piece. The cup proper consists of a wonderfully tinted nautilus shell, covered with a delicately designed network of gold set with precious stones. The treatment of the nautilus shell has long been the study of the most famous artists and designers in Europe and America, and Mr. Codman has certainly achieved remarkable results in beauty of design and harmony of color. The shell used in the cup was obtained from New York and was selected with the greatest care. The pure color of the gold, the red, blue, green and pink tints of the precious stones, and the iridescent effects of the polished nautilus shell, produce a result seldom excelled, from an artistic or æsthetic standpoint. The stones used are carbuncles, turquoise, garnets, emeralds, moonstones, tourmalines and chrysoprases. The last-named jewel is one which has recently come into favor through Queen Victoria. The stones are so arranged as to set off the various colors most effectively.

The cup is surmounted by a winged figure of Victory, about three inches in height. The figure extends in one hand the palm of victory and in the other a laurel wreath. A beautifully draped figure of Venus supports the cup, and at her feet is a dolphin, which gives the support added strength. Both of these figures are of sterling silver. At the base are a series of silver shells, electro-gilded, and a head of the sea god, Neptune, in pure gold. It is supported by a conventionalized ornamental representation of waves and dolphins. The whole is beautifully wrought and fine in all its proportions. Each part is a study in itself, and the piece is so arranged as to bring out a salient point in whatever position it may be placed. Its extreme delicacy will make it necessary to observe the greatest care in its transportation.

A MAGNIFICENT SALVER.

Another beautiful piece of fine workmanship consists of a sterling silver salver, valued at \$2,000. The work occupied two years, and it has just received the finishing touches. The border is of the most delicate repoussé, and every detail is executed with the greatest care and nicety. It is 28 inches in length and its border represents clusters of native flowers. Each flower is perfect in every detail and is readily recognized at a glance. At one corner is the daisy, intermingled with the wild rose; at another a cluster of hydrangeas, their large heads standing out boldly; at a third, double roses, chrysanthemums and dog flowers, and on the fourth apple blossoms. On one side are lilies and wild roses, on another peonies, while on the fourth are dahlias and chrysanthemums.

ARTISTIC SETS AND SERVICES.

There has just been completed an oxidized silver service for the table, with American cut-glass dishes. This was also designed by Mr. Codman, and is most effective in its treatment. The center piece proper, or epergne, rests on a tray with repoussé border. The epergne is beautiful in its workmanship. The glass used has been selected with the greatest care to conform to the general design of the piece, and is white with exquisite tints of green. It is of the Louis XVI. pattern. There are two large compots and four smaller ones, while two magnificently wrought candelabra complete the set. The plateau has on its border conventional heads of Comedy and Tragedy, with floral wreaths running their entire length, producing a very beautiful effect. A second set is designed after the pattern of the First Empire. As is doubtless well-known, this style of ornamental design was taken from Greek and Roman models to please the great Napoleon. It is a very pure style of ornamentation and

the rendering is marvelously perfect, the figures bringing out the essential features of the period. This set is not entirely made of sterling silver and gilt. The glass used is particularly well adapted to the plan of the whole piece, its color being red and white. These two services are perhaps the finest of their kind ever produced in America.

A tea service designed by George Wilkinson is a marvel of artistic excellence. It includes a waiter, kettle, coffee and after-dinner coffee, cream pitcher like the former one described but is silver, sugar and slop bowls. It is known as a Cupid set from its design of Cupids and natural flowers. It is in repoussé work of the highest order. The elegance and refinement of the shapes are wonderful. The set is, on the whole, one of the most unique and delicately executed exhibits in the whole collection. The waiter is of an irregular shape, its border windings in artistic curves. The handles of the pieces are of ivory, delicately carved.

There are more fine coffee sets in process of making. A Du Barry toilet set of the Louis XV. period is another novelty which will soon be ready for shipment. The ornamentation is conventionalized Cupids, preserving the characteristics of the period. The set consists of a mirror, a hand-mirror, four brushes, a puff box and whisk brooms.

The Gorham exhibit will by no means be confined to delicate bits in silver and gold. There will be many larger pieces, detailed descriptions of which will be given in subsequent issues. Among the rare bronzes to be sent to Chicago are the Michael Angelo and Cellini plaques. The spandrels of the arches in the Gorham Mfg. Co.'s pavilion will be adorned by these two plaques, besides many others, including those of Heriot and Flaxman. The Angelo and Cellini plaques are each two feet in diameter. The faces stand out boldly in bas-relief, and are very strong and clear cut. They are both the design of Kuhlhagers, one of the oldest designers at the Gorham factory.

The entire exhibit will probably not be completed by May 1, the date of the opening of the great Exposition, but all will be finished as soon as possible. Nearly every department is engaged in working on some part of the exhibit. Marvelous examples of ecclesiastical bronze and enamel work will form an important part of the general exhibit and will be described anon in THE CIRCULAR.

Some curiosity has been manifested as to the disposition of the collection after the Fair is closed. Every piece will undoubtedly be readily disposed of, as the American people are willing to buy works of art. In Europe it is the nobility alone who would be the purchasers of such articles.

Chicago.

Bruce Bonny will have charge of the Gorham Mfg. Co.'s exhibit.

Philip Muhr was in the city for a few days last week on World's Fair business.

John W. Saunders, Corry, Pa., is visiting Chicago and looking up a location.

Manager Gurdon W. Hull, of Simpson, Hall, Miller & Co., spent the past week in Chicago.

Mr. and Mrs. Ed. S. Hyman left for New York Saturday, the former on business, the latter for a visit.

Mr. Meech, representing W. T. Adams & Co., left last Monday for a business trip to principal western cities.

Lazar Katlinsky left early last week on his first business trip for Katlinsky, Gatzert & Co., taking in Illinois and Missouri.

The store of G. F. Schmitt in the Ashland Block has been vacated and the stock removed to Mr. Schmitt's other store, 865 Clybourn Ave., lessening the expenses of the assignee.

Manager T. H. Purple, of the Holmes & Edwards Silver Co. and Manhattan Silver Plate Co., left Quincy, Ill., Wednesday evening at 8 o'clock; at 9 o'clock a tornado swept over the town.

W. H. Dougherty, representing Wm. M. Fisher & Co., has removed his office from room 302, Stock Exchange Building, 167 Dearborn St., to room 305 of same floor, the office occupied by Bates & Bacon.

A. G. Clark, for eight years at 481 W. Madison St., has sold his place of business to A. P. Boynton. Mr. Clark will take an extended trip to Scotland, afterward returning to Chicago to re-establish himself.

C. H. Knights, on a diamond-buying trip to Amsterdam and a tour of the larger European cities, sailed from Europe on the *Majestic* April 5, reaching Chicago Friday.

M. Ellbogen, on the same mission, also returned on the *Majestic*.

John A. Hudson, manager for the Roy Watch Case Co., returned from his trip to the Missouri River last Tuesday in time to escape the cyclones.

Trade has much improved within two weeks and is reported good for the season by silverware and jewelry houses. There are many, however, who believe no real improvement has taken place, but that it is only one of those "happened sos."

It would seem like "carrying coals to Newcastle" to offer pearls in the Milwaukee market, but Tatsch & Wild, Chicago pearl dealers, report good business on a recent trip to the Cream City. Madras pearls are not found in Wisconsin river beds.

General Manager Gager, of the DuLaney Clock Co., returned early last week from a short visit to the factory to look over affairs and increase the facilities. The company will more than double their capacity. Business has been far better than was anticipated and it was found necessary to increase the capacity thus early to keep pace with current orders.

Space in all the great buildings at the World's Fair has been granted B. F. Norris, Alister & Co. for the sale of their World's Fair Official Souvenir Spoon. The main World's Fair office of the company will be located in the northeast part of the Manufactures building, a space 6 x 20 feet being granted. Six locations have been allotted the company in the Manufactures building and a total of 40 booths and pavilions in all the buildings.

Buyers in Chicago from outside points last week were: Elmer J. Wells, Nashua, Ia.; John W. Saunders, Corry, Pa.; Geo. O. Warren, Sycamore, Ill.; E. J. Peck, Braidwood, Ill.; C. B. Tousley, Fort Atkinson, Wis.; J. W. Davidson, Monticello, Ill.; M. B. Rockwell, Crown Point, Ind.; N. B. Reese, Lincoln, Kan.; Ed. Crane, Granite Falls, Minn.; E. F. Bucher, Allegan, Mich.; I. V.

Sherman, Cassopolis, Mich.; Mr. Gillette, Elgin, Ill.

The Bureau of Public Comfort has decided that the use of kodaks on the grounds of the exposition will be allowed provided they do not make pictures larger than 5 x 5 inches and further provided that a fee of \$2 per day be paid for the use of the same within the grounds. It will also be necessary to secure a license and badge. As a number of jewelers have sold these goods to Fair visitors, it is well the trade should be correctly informed of the recent decision.

In the matter of the G. F. Schmitt failure, the Ansonia Clock Co. filed a petition for an order on the assignee for thirteen clocks. It seems that Schmitt's wife purchased the clocks within 48 hours of the assignment and was particularly anxious that the goods should be delivered without delay. The clock company believed the assignment was contemplated at the time of the purchase. The petition was allowed and the assignee directed to turn over all the clocks in his possession.

The Retail Jewelers' and Watchmakers' Association of Illinois held a monthly directors' meeting Thursday and discussed matters pertaining to the association in relation to the World's Fair. The National Retail Jewelers' Association of the United States will hold their convention in this city the third week in July. One subject to be brought before the National convention will be the stamping of jewelry with its exact quality, as obtains in European countries. The Illinois State convention will be held just previous to the National meeting so that Illinois jewelers may attend both conventions. In the near future the rooms of the Retail Association, 511 Masonic Temple, will be further beautified by carpets and a handsome wall clock, the secretary's office will be railed off, and it is expected telephone and postal facilities will be added and everything be placed in shape for the comfort and convenience of jewelers.

DIAMONDS WATCHES JEWELRY MANUFACTURING

LAPP AND FLERSHEM Chicago, Ill.

92, 94, 96 & 98 STATE ST. COR. WASHINGTON

THE LARGEST SUPPLY DEPOT

For Everything Needed by Jewelers.

ILLUSTRATED CATALOGUES FURNISHED JEWELERS

SPECIAL FACILITIES FOR FILLING ORDERS. NO RETAILING!

STERLING & SILVER PLATE OPTICAL GOODS

BHA TRADE MARK BHA

SWARTCHILD & CO., Watchmakers' and Jewelers' Supply House

5th Floor, - Masonic Temple, - Chicago.

New Adjustable Pendant Set Screwdriver.

Can be adjusted to any size pendant set sleeves.



Our New Adjustable Pendant Set Screwdriver fits 0, 1, 6, 16 and 18 size watches.

No more need of having different size pendant set screwdrivers lying around. This one fills the place of all and is contained in one tool.

Price, 50 Cents.

We carry the largest and most complete line in Watchmakers', Jewelers', Engravers' and Silversmiths' supplies in the country.

Our large 642 page 1893-94 catalogue will be sent upon application. Enclose your business card.

DO YOU WANT BARGAINS?

We have bought the assets of the insolvent firm of Katlinsky & Gatzert and will **GIVE CUSTOMERS THE BENEFIT** of our low purchase. Our lines of

DIAMONDS, JEWELRY, (GOLD AND PLATED),

CHAINS, WATCHES, ETC.,

are too large and we must reduce stock.

Special attention given mail orders. Selection packages sent to responsible dealers.

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Durable and Convenient.

ORDERS FROM THE JEWELRY TRADE, FOR ACCOUNT BOOKS, STATIONERY, COMMERCIAL AND ADVERTISING PRINTING, RESPECTFULLY SOLICITED.

★ Rogers & Bro. A1.

ONE of the most attractive and tastefully arranged exhibits in Section N, devoted to jewelry and kindred lines, will be that of Rogers & Brother, manufacturers of the famous ★ Rogers & Bro. A1 electro-plated flatware, 16 Cortland St., New York, and Waterbury, Conn. The exhibit will be in Block 1, No. 12, in a space 15 x 11 feet, across a narrow aisle from the exhibit of the Meriden Britannia Co., and near to that of the Gorham Mfg. Co. The cases for the display are of cherry and plate glass, and are highly artistic specimens of this class of handiwork.

The cases in their ground plan form a geometrical figure composed of five sides of an octagon. Five panels each four feet wide extend up from these sides of the figure, while at a distance of about two feet from the floor cases of plate glass project about two feet from the panels. The whole structure is 19 feet in height and is surmounted by a figure of Cupid holding an electric light globe in the form of a star, the trade mark of the company. The name Rogers & Brother is displayed in a longitudinal panel under the light, while the addresses of the concern are seen on small panels near the floor on either side.

The five panels are covered with plush of a royal purple color which admirably enhances the effect of the articles displayed. On the central panel the flatware articles are arranged in the form of a star (the trademark of the company), each of the five points being composed of salt spoons, coffee spoons, orange spoons, sugar shells, tea spoons, bouillon spoons and butter spreaders arranged symmetrically in pairs. The center is a circle of coffee spoons and salt shells. Almost all the patterns made by the company are employed, including their fine engraved and fancy-gilded pieces, and altogether the effect is very pleasing. The other panels display goods of the larger sizes in the different patterns, and the manner in which the articles have been arranged excites admiration. One panel shows goods, from a soup ladle to an individual salt spoon, arranged diagonally and in gradation, pie, fish and crumb knives forming ornamental corners; another a circle of knives and forks and a few fancy pieces; another a horseshoe of large pieces filled in with fancy articles.

In each of four of the lower glass cases will be nickel-plated stands in the form of steps on which will be displayed goods in cases. In the fifth lower case will be seen an elegant oak trunk of the largest size, of flatware.

The exhibit will be shipped to Chicago on Friday, April 21, in a large box painted red, white and blue, with a red star on the white stripes. Robert S. Hayes will accompany the exhibit to the Exposition.

The women of Siam will exhibit various small gold and silver articles, fifty-two rings and large quantities of silver and gold threaded articles, also as gold and silver lace.

Cincinnati.

Chas. B. Goldsmith has returned from a two months' trip.

A. Herman, of D. Schroder & Co., will try his luck on the road this week.

Jonas Wise is home and says the new firm, Frohman, Wise & Newman, are not getting left.

H. W. Sowade, of N. Glauber & Co., New York, was in Cincinnati last week on his way west.

Chris. Keller, Frankfort, Ky., and D. Furtwangler, Washington C. H., O., were in town last week.

Moses Schwab, of A. G. Schwab & Bro., has returned from a month's visit in Florida. His health is much improved.

O. E. Bell & Co. have had excellent sales all this month. Ed. C. Pfafflin came home from Texas last week, where he made good sales.

Charles Stern, of Strauss & Stern, has returned from a trip and reports that he made excellent sales and renewed old friends all along the route.

Oskamp, Nolting & Co. were closed Saturday on account of the death of Michael Werk, father-in-law of Wm. Oskamp. Mr. Werk amassed a fortune of over \$2,000,000, which is to be divided equally among his four children.

Jos T. Homan left for Chicago, Saturday evening to inspect the firm's salesroom and suggest new improvements for the World's Fair series. They will have very handsome quarters for their goods, which will be the most varied and modern in the market.

A. G. Schwab last week received two polished hickory sticks from a customer at Bowling Green, Ky., that were cut from the farm where Abraham Lincoln was born, requesting that they be gold-mounted. Mr. Schwab sent them east to be made into two handsome canes. One is to be presented to President Cleveland and the other to ex-President Harrison.

The new firm of Katlinsky, Gatzert & Co., 96 State St., Chicago, having purchased the assets of the late firm of Katlinsky & Gatzert, are offering special inducements to the trade in the way of reduced prices on everything carried by legitimate jewelry jobbers. Laz. Katlinsky is now on his western trip in the interests of the new concern.

One of the most serious obstacles that confronts the visitor in Chicago during the fair is the securing of suitable homelike apartments where the ladies will suffer the least possible annoyance. Those from well appointed homes will find every comfort at low rates within easy riding distance and outside the crowded and thronged cubby holes of temporary structures by securing rooms in the buildings 6,426 and 6,428 Sherman St., recently erected by E. J. Walther.

PLANCHAMP & BECKER,
Makers and Repairers of
WATCH CASES,
Gold and Silver Plating —
— of Watch Cases a Specialty.
UNEXCELLED FACILITIES.
63 and 65 East Washington St., Chicago.

WORLD'S FAIR ROOMS.

Rooms in elegant stone front building located at
6426-28 SHERMAN STREET.
Fifteen minutes ride on electric cars to World's Fair grounds. Strictly first-class restaurant within two blocks of the rooms.
Rooms furnished for two, three and four persons.
Rates \$1 to \$1.50 per Person.
Rooms must be engaged in advance.

E. J. WALTHER,
6436 SHERMAN ST.,
(Englewood P. O.) **CHICAGO.**

DON'T forget the **JEWELERS' CIRCULAR PUBLISHING CO.'S BOOK LIST** when in want of any technical book the jewelry or kindred trades,

THE ONLY OFFICIAL SOUVENIR BADGE.



THIS BADGE IS THE ONLY ONE.
DON'T BUY ANY OTHER,

For if you do, you won't get

The Official One,

And this badge is THE ONE you want, as it will be an heirloom for years to come.

These badges come in two colors, gold-plated and oxidized, mounted on a RED, WHITE AND BLUE RIBBON, and will be used extensively for ornaments for ladies' and children's hats, clasps for capes, cloaks, sashes, etc. It is the only one that has received the official recognition of the UNITED STATES OF AMERICA, which the following resolution will substantiate.

See the following resolution:

WHEREAS, T. P. Moody has designed a souvenir badge of the World's Fair, and caused the same to be copyrighted by the Librarian of Congress; and

WHEREAS, It appearing to this Board that the design of said souvenir represents the landing of Columbus in 1492, giving the bust of Columbus in the center of a full-rigged ship, the Santa Maria, and in all respects being an authentic and instructive souvenir;

Resolved, That the Board of Reference and Control of the World's Columbian Commission does hereby adopt said souvenir as the official souvenir of the World's Columbian Exposition.

OFFICE OF THE SECRETARY,
WORLD'S COLUMBIAN COMMISSION,
CHICAGO, ILL., Feb. 23, 1893.

I hereby certify that the above is a true and correct copy of resolution adopted by the Board of Reference and Control of the World's Columbian Commission, at a meeting held in Washington City, February 20, 1893. Witness my hand and seal of the World's Columbian Commission, this 23d day of February, 1893.
(Signed) JOHN T. DICKINSON, Secretary.

Price of Badges, per Gross, - - \$36 00
Price of Badges, per Dozen, - 3.50

Retail Price, 50 cents.

Nice colored window cards and circulars go with each order.

Jewelers will find the badges quick sellers, and should send in orders early.

World's Fair Official Souvenir Co.,
Room 512, Temple Court Building,
225 DEARBORN STREET, CHICAGO.

Wholesale	American WATCHES, DIAMONDS, JEWELRY.	141-143 State St.,	Wholesale	Watch Materials, Tools.
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BENJ. ALLEN & CO.

Wholesale	Optical Goods, Silverware.	Chicago, Ill.	Agents for the	E. Ingra- ham Co.'s Clocks.
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OUR LEADER THIS SEASON.

WE HAVE MANUFACTURED AND READY FOR DELIVERY

5,000

Pairs of All Silk Web

SUSPENDERS

FOR SUMMER WEAR, HANDSOMELY MOUNTED IN

STERLING SILVER

In Exquisite Designs at

\$3.00 PER
PAIR.

FRANK H. LA PIERRE,

26 University Place,

New York.

The reputation of our house is sufficient guaranty that the quality of these goods is of the very finest. We are determined to lead in the manufacture of Silver Mounted Suspenders, and take this means of notifying the trade of the fact.

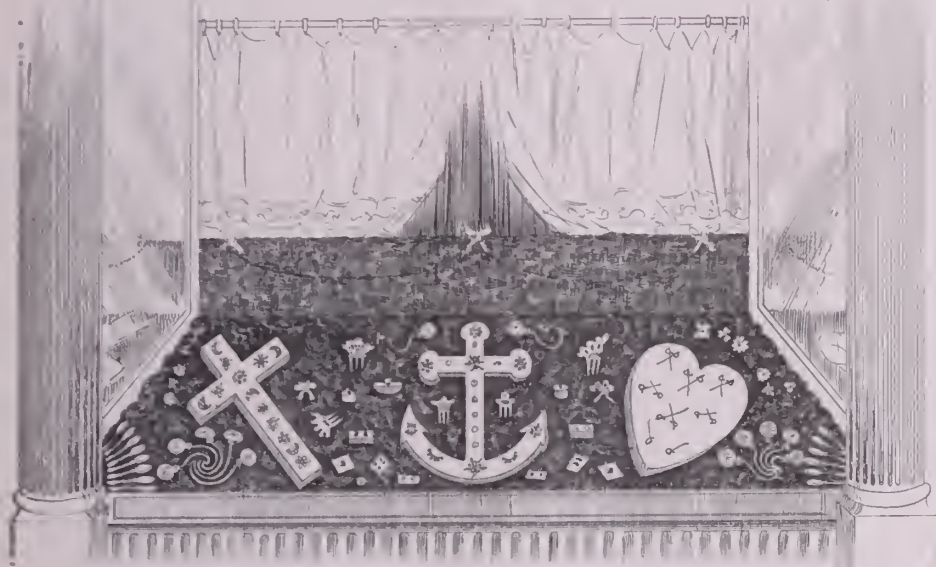
SUGGESTIONS FOR WINDOW AND STORE DECORATION.

Members of the trade who think they have an attractive window are invited to send us a photograph, or a pen and ink or pencil sketch of the same, which will be published if we consider the window contains any originality or lesson.

IDEA XLVI.

BY the illustration here we mean to convey an idea of the recent beautiful Easter display in the window of Bauman-Massa Jewelers' Supply Co., St. Louis, Mo. The three figures represent Faith, Hope and

was embellished with a dainty array of silver, gold and jeweled sword and dagger pins, singly and in pairs. The intervening spaces were decorated with fancy combs and trinkets, the whole forming a strikingly



FAITH, HOPE AND CHARITY IN BAUMAN-MASSA JEWELERS' SUPPLY CO.'S WINDOW.

Charity, (Love) and were made of white satin on a rumpled back ground of dark purple. The cross and the anchor were studded with breastpins of floral designs relieved here and there with diamond pendants. The heart

beautiful and attractive window design.

C. E. Eager, Syracuse, N. Y., has made a decided improvement in the appearance of his show window. The effect is white and

gold, the background being formed by an ornamental framework finished in white and gold with drapings of white silk.

St. Louis.

F. W. Franke was here last week representing Wood & Hughes, New York.

William A. Hacker, J. W. Drasten's popular and efficient assistant, has just undergone a severe and dangerous surgical operation on his neck.

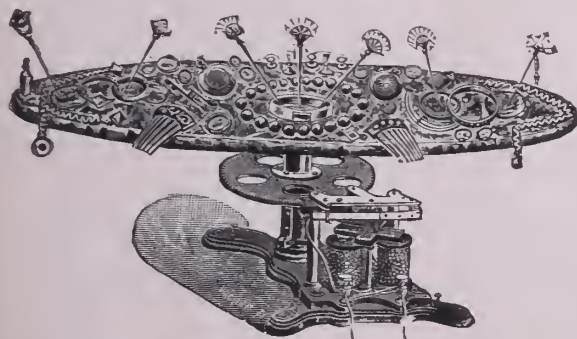
Jeweler William Mauss, whose sudden disappearance was chronicled last week in THE CIRCULAR, is yet among the missing. The coroner's inquest upon his wife's remains, however, failed to prove she had been poisoned.

Joseph F. Kloas, a jeweler at 522 Pine St., called at the Four Courts some days ago and requested Chief of Detectives Desmond to assist him in the search for his former partner, E. R. Decker. Kloas claims Decker closed up their place of business several days ago after he had, as alleged, removed everything of value. The police refused to interfere.

Horace Emory, colored, a porter in the employ of the Merrick, Walsh & Phelps Jewelry Co., was arrested a few days ago and charged with the theft of a diamond ring worth \$350, which was stolen six weeks ago. Emory said that the ring was hidden in his trunk at his home. He claimed that he found it in the cellar.

Among the New Yorkers in St. Louis this week were: Harry A. Bliss, Krementz & Co.; James McPhail, Ed. Todd & Co.; B. Hyman, Low, Weinberg & Hyman; J. H. Hodgkins, Rogers & Bro.; Cy. Pickering, Shoemaker, Pickering & Co., and Ed. Marschutez, Spencer Optical Mfg. Co.

An extremely neat and useful novelty is the hairpin and eye-glass chain combined, manufactured by S. F. Merritt, Springfield, Mass. As this device furnishes one of the most dressy as well as most comfortable methods of securing the eye-glass it is not surprising that it is continually increasing in popularity.



Established, - - - 1872. COLUMBIAN EXPOSITION ELECTRIC REVOLVING SHOW STANDS.

FEW POINTS TO BE REMEMBERED:

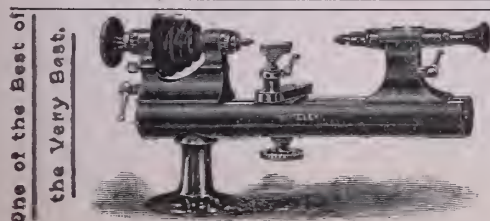
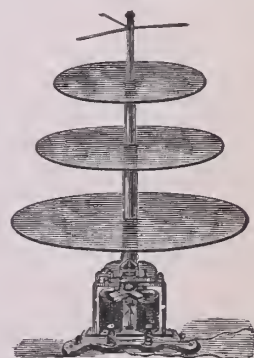
Cost of running, 2 cents per day. Runs steady and uniform.
It will carry 50 pounds. No necessity of support from the top.
It needs no winding up of clockwork. No expensive springs to renew.
Can be made any height.

Catalogues and Circulars Free.

FREDERICK PEARCE,

Successor to PEARCE & JONES.

77 & 79 John Street, N. Y. Mention the Jewelers' Circular.



Reduced Prices on Chucks and Lathe Combinations, 1892-93

No Reduction in Quality, Size or Production.

How is this? By the use of improved special tools.

We give you Chucks and the other fellow gives you tickets Which do you need the most?

A PRESENT FOR THE BABY, LATER PERHAPS

When interested, write your jobber or

MOSELEY & COMPANY,

Elgin, Ill.



NO. 2 CHUCK.

One of the Best of
the Very Best.

Pacific Coast Notes.

Gray & Goodman, retail jewelers of San Francisco, have failed.

M. C. Nettleton, Albuquerque, N. M., has closed his auction sales.

W. W. Houghton, Seattle, Wash., has been visiting friends in Pomona, Cal.

It is said there is a good opening in Greenfield, Nev., for a jewelry store.

Ernest Foster, Norwalk, Cal., has been confined to his house through illness.

Dave Ward, jeweler, of Selma, Cal., has won the championship badge of the rifle club.

J. P. Trafton, wholesale jeweler, Los Angeles, Cal., is building a residence to cost \$4,000.

George Miller, Riverside, Cal., has moved his store to a larger and more commodious storeroom in the town.

A. A. Bullard, an old California watchmaker, has opened a jewelry store at 213 Congress St., Tucson, Ariz.

Joseph Schell, the erstwhile jeweler of Hanford, Cal., is said to be in the City of Mexico, far away from his creditors.

Louis Rochat has closed out his store at Needles, Cal., and has removed to Yuma, Ariz., where he will probably open a store.

The jewelry store of Jacob Hyman, Jr., Sacramento, Cal., was robbed of several hundred dollars' worth of jewelry some days ago.

M. A. Rose, Colfax, Wash., has given a deed for \$3,000.

Amann & Co., Ilwaco, Wash., have been succeeded by Frank Rucker.

Geo. W. Roberts, of Selfridge, Son & Co., hardware dealers and jewelers, Oakesdale, Wash., has given a bill of sale to H. W. Smith.

Charles Gibbon has purchased the interests of his partner, H. Zadig, in the Diamond Jewelry Store, San Francisco, and is now sole proprietor.

Charles Tessier, who embezzled several hundred dollars' worth of jewelry from the Golden Gate Watch Co., has been captured in San Francisco.

Z. F. Vaughn has made several changes in his store in The Dalles, Ore., and thinks now that his establishment is as handsome as any in the State.

A. C. Maude, Bakersfield, Cal., is selling out his stock of jewelry to quit business. He owned the building in which the store was conducted, and he has sold that also.

M. D. Beck has removed his jewelry store from Oakland, Cal., to San Jose, Cal. Mr. Beck will greatly enlarge his stock, and will soon take a trip to New York in search of novelties.

Fred Larne's jewelry store in Tacoma, Wash., was entered by burglars on the night of April 3d. The proprietor made his appearance just in time to see the crooks skip with \$100 in cash and \$800 worth of jewelry.

In a fire last week in Point Arena, Cal., the store of Miss Lydia Symonds, dealer in jewelry and varieties, was affected.

The Art Brass Works of San Francisco have been incorporated with a capital stock of \$28,000, by M. A. Cahn, J. W. Birtchaell, P. E. Barker, A. Cahn and Joseph Napthaly.

M. C. Wilson, Albuquerque, N. M., died some days ago of consumption. He went to that place three years ago from Elgin, Ill., where he had for eighteen years been an employe in the Elgin National Watch factory. He was born near Pittsburg, Md., in 1856. His father resides in Chicago, and he, with a sister living in Seattle, Wash., are his only relatives save his wife and little boy, four years old, who yet reside in Elgin. He was buried in Albuquerque.

Minneapolis and St. Paul.

O. W. Truax, Alexandria, Minn., has given a chattel mortgage for \$150.

J. W. Brown, Ortonville, Minn., is reported having sold out his business there.

Charles Trout, Minneapolis, who was called to the bedside of his dying mother in Chicago, has returned. She died the day following his arrival.

Percy H. Savory, representing Joseph Fahys & Co., Chicago, called on the Twin Cities jobbers the past week showing a fine line of sample cases for selection.

STOP

and consider well before buying Watches that

BATES & BACON

make a handsome line of Gold Filled Watch Cases. Quality and finish unsurpassed.

All Jobbers Sell Them.

FAVORITE
PEER.
GEM.
PURITAN.

Chicago Office:

167 Dearborn St.

H. S. NOYES, Agent.

NEW YORK OFFICE:

11 John Street.

IMPORTANT ANNOUNCEMENT! **ON MAY 1st THE PRICE ON COLUMBIA NOVELTIES WILL BE** **Reduced one-half.**

This reduction has been accomplished at a great expense for special dies and machinery. All goods delivered at the reduced price are guaranteed of equal quality to the Columbia Novelties heretofore sold. This reduction makes the Columbias the lowest priced and the most desirable novelties upon the market. Nothing can be more attractive for show windows than "piles of gold coin."

All orders received are booked and filled in order of receipt. Orders received on or before April 27th, 1893, will be shipped so as to reach destination by Saturday before May 1st. Order early in order to insure prompt shipment. Cash with order or Chicago references will avoid delay. Send for new illustrated circular. Order through your jobber or direct from us.

WORLD'S SOUVENIR CO.,

Sole Manufacturers,

173 LA SALLE ST., CHICAGO.

Will remove on May 10th to the new
COLUMBUS MEMORIAL BUILDING,
 State and Washington Streets, Chicago.



EST.
 1870.

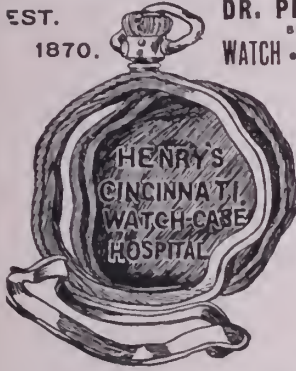
DR. PETER HENRY,
 SPECIALIST IN
WATCH • CASE • DISEASES

Key Winders
 changed to
 Stem Winders.

Hunting Case:
 changed to O. F.

English Cases
 changed to fit
 American
 movements

Can be cured at
 53
Longworth St.,
 Cincinnati, Ohio.



OPTICIANS.

ONLY house in New England devoted
 exclusively to Optical Goods for the
 trade. We carry everything needed by
 Oculists or Opti-
 cians.



PRESCRIPTION
 ♦ ♦ **WORK**
 A Specialty.

J. W. SANBORN & CO.,
 414 WASHINGTON ST., BOSTON.

S. C. JACKSON, 180 BROADWAY, NEW YORK
 MANUFACTURER OF

Fine • Cases • for • Jewelry, • Silverware, • Etc.,

ALSO SHOW CASE TRAYS AND FANCY HARD WOOD WORK.
 Samples sent on application. Estimates furnished.

A Salable and Practical Novelty in Sterling Silver.

TEA OR COFFEE

**Souvenir
 Spoons.**

No Dead Stock
 A Sale in
 Every Case.



**The
 Interchangeable
 Souvenir Spoon**

is as great an improvement in
 Souvenir Spoons as the Inter-
 changeable Initial Ring is in rings.

Any desired head, badge or em-
 blem can be placed in the socket
 and burnished or soldered into
 place in a few minutes.

I can furnish in size suited for
 the Interchangeable Spoons all
 Masonic and Society Emblems,
 Shrine, Elks or World's Fair
 Buildings, Heads of Cleveland,
 Columbus, Lutheran Coat of Arms,
 Initials, &c., &c. either in plain
 metal or in enamel.

Specially suitable at present
 a handsomely executed Easter
 Lily, which I offer the trade
 at \$10.50 per dozen net.

SEND FOR PRICES AND
 DISCOUNTS.

You will find it a most profit-
 able Spoon to handle. A sample
 dozen will sell almost as soon
 as shown.

G. A. SCHLECHTER,
 READING, PA.



Wonderful Selling Novelties.

IN GOLD AND STERLING SILVER.

We are now making in great numbers a superb line of
 Sterling Silver Coffee Spoons in the most delicate and intricate
 pierced and filigree work, with Silver and Mother of Pearl
 Bowls. Our special prices to introduce these lines are, with
 Silver Bowls, \$7.00 per doz. and up; with Mother of Pearl
 Bowls, \$10.50 and up.

Our line of Sterling Silver Mounted Suspenders is very
 complete and comprises many tasty, original and unique designs.

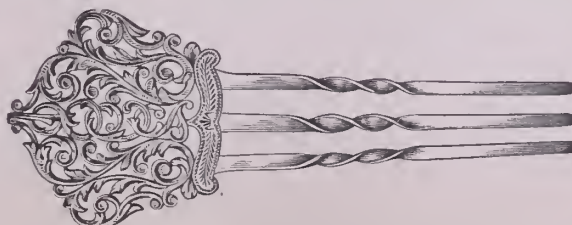
J. N. PROVENZANO,

Gold and Silversmith,

39 UNION SQUARE, NEW YORK.

HAIR PINS,
 CHASED KEY RINGS,
 HAND BLOTTERS,
 GARTER BUCKLES,
 BELTS,
 BELT BUCKLES,
 DESK BLOTTERS,
 BRAIDED NAPKIN RINGS,

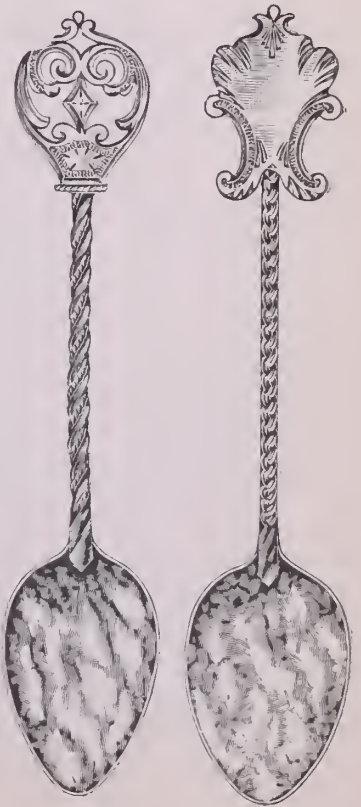
and Mountings for Leather Goods of all Descriptions.



200 DESIGNS. HAIR PINS, \$1.00 UP.



SILVER BOWLS.



MOTHER OF PEARL BOWLS.

George R. Holmes, St. Paul, has completed his handsome new store front.

A judgment for \$134 has been entered against B. N. Bendz, 603 Washington Ave., South.

Marx & Son, St. Paul, are displaying a fine lithograph cut in their show window of the Dueber-Hampden factories. The firm are sole agents for Dueber goods in the Twin Cities.

Detroit.

Albert Landsberg, of L. Black & Co., has returned to New York.

Pew's Bazaar, at Cheboygan, Mich., was robbed last week of \$100 worth of silverware.

Wright, Kay & Co. are making extensive improvements in the exterior appearance of their store.

Sol. Jonas, of Chicago, was in this city recently looking after his interests in the firm of L. Black & Co.

Burt Wood, recently convicted of robbing the jewelry store of M. E. Brown, Battle Creek, Mich., was last week brought to the Detroit House of Correction to serve a 90-days sentence.

E. F. Kirchgessner, jeweler, Tecumseh, Mich., has bought the stock of S. P. Hosmer, of the same place, and will take possession about July 1. Mr. Kirchgessner will run both stores.

Francis X. Petz was in Cincinnati and Buffalo last week.

J. Max Davis, Fenton, Mich., has given a chattel mortgage on his stock of jewelry for \$9,150. Eugene Deimel, Burt & Hurlbut Co., and the Johnston Optical Co., of this city, are interested. Representatives of the firms spent two days of last week in Fenton trying to effect a settlement, but none was reached. There are about twelve eastern creditors.

Large crowds have been attracted all the week to the broad windows of F. G. Smith, Sons & Co., where the World's Fair banner for the Michigan building is on exhibition. It is the work of Morgan, Puhl & Morris, decorators, and is a graphic representation of the poem "The Curfew Shall Not Ring To-night."

Indianapolis.

E. C. Miller visited his farm in Ohio last week.

Frank Connor, of F. V. Connor & Co., Marion, Ind., recently became a benedict.

It was with deep regret that Indianapolis jewelers learned of the death of Paul Bohme, the western representative of Wilcox Silver Plate Co. Mr. Bohme had many warm friends in this city.

The Columbian shield displayed last week in Julius C. Walk's window attracted crowds of people from morning to night. This shield is manufactured by Heeren Bros. &

Co., Pittsburgh, Pa., who designed it entirely. An illustration of the shield is given in Heeren Bros & Co.'s advertisement in *THE CIRCULAR*.

Among the buyers in town last week were: C. Brennan, Ogden, Ill.; J. S. Whitaker, Lebanon, Ind.; T. F. Cahill, Spencer, Ind.; W. F. Kattman, Poland, Ind.; L. J. Small, Carmel, Ind., and A. C. Pilkenton, Fortville, Ind.

The World's Fair will be responsible for the unusually early opening of the jewelry trade in this section of the country. Indianapolis jobbers have been notified that eastern manufacturers will call on them in May instead of July, the usual time.

The Ansonia Clock Co. exhibit space is an elegant affair, rich in its every detail. The north and east walls are of massive mahogany, the front projection of the arched top being supported by Corinthian columns of the same wood. Heavy cream-colored embossed paper forms a background for the exhibits in the wall cases. In the center rises a pyramid case with lofty centerpiece, in the center of either side of which are recessed seats upholstered with leather where visitors may rest—a kind consideration of the company. At both sides of the recesses and at both ends will be exhibits. The south and west sides are formed of enormous cases 10 feet in height, with exhibits displayed in pyramid shape. The broad marble entrance is at the southwest corner.

J. B. & S. M. KNOWLES CO.,

MAKERS OF

Sterling



Silverware.

FACTORY,
Providence, R. I.

SALESROOM,
860 Broadway, N. Y.

★ **ROGERS & BROTHER**

MANUFACTURERS

(TRADE MARK.)
★ ROGERS & BROS. AL.

FACTORY
WATERBURY, CONN.

16 CORTLANDT ST.
NEW YORK.



SPECIALTY SALES OF
JEWELRY, BRIC-À-BRAC
AND
ARTICLES OF VERTU.

Jules Jürgensen

OF COPENHAGEN.

The reputation these watches have maintained for **Fifty Years** has never been equalled, being made on strictly scientific principles, and no expense spared to give the **Best** results in mechanism and timekeeping qualities.

SOLE AGENTS.

John C. Hyde's Sons,
NO. 22 MAIDEN LANE.

News Gleanings.

Harsh & Shirey, Cleveland, O., have dissolved.

Harshner & Mitterling, Etna Green, Ind., have dissolved.

C. Davis, Leadville, Col., has been attached for \$3,000.

The death occurred some days ago of E. H. LeRoy, Hamilton, Ill.

Pecht Bros. will open a jewelry store on E. Market St., Lewistown, Pa.

L. M. Ross, Ridge Farm, Ill., has given a real estate mortgage for \$1,000.

W. H. Swift, of Elgin, Ill., will open a jewelry store in St. Charles, Ill.

W. E. Whitney has removed from Jefferson, Ia., to Redfield, same State.

F. M. Cochran, Garden City, Kan., has given a chattel mortgage for \$400.

Sherburne Bros., Harvard, Neb., have given a chattel mortgage for \$1,000.

Tilton & Richards, Rochester, N. H., have dissolved, Mr. Richards retiring.

Geo. Gerry, of Brewer, Me., is now in the jewelry business in Old Town, Me.

The store of John D. Brown, Snow Shoe, Pa., was destroyed by fire a few days ago.

George A. Schilling, Oswego, N. Y., has located at the corner of E. 1st St. and Bridge St.

Prof. H. Sheff, optician, Wheeling, W. Va., is now settled in his new quarters, 1110 Main St.

A judgment for \$176 has been entered against the Berthiaume Jewelry Co., West Superior, Wis.

W. H. Greene has moved from Mantua, O., to Rock Creek, O., where he has purchased a jewelry store.

Cameron & Winterhalter, Butte City, Mon. have removed from 40 W. Park St. to larger quarters at 36 W. Park St.

J. P. Jackson has opened a new and attractive store in Owensville, Ind., which he has christened "The Crescent"

James M. Weakley, Rawson, O., who had contemplated removing to Tipton, Ind., has decided to remain in Rawson.

Lars Shaker, West Superior, Wis., has satisfied a real estate mortgage for \$900, and has given a real estate mortgage for \$1,100.

Albert Roach has severed his connection with Otis Supe & Co., Sault de Ste. Marie, Mich., and will open a store in Negaunee, Mich.

H. L. Chase & Co., Cedar Falls, Ia., have purchased a piece of property for \$4,000, and will erect a fine store for their jewelry business.

Maurus Kaelin, jeweler, Nelsonville, O., and Miss Lizzie Thompson, a teacher of that place, were married at Delaware, O., some days ago.

The dissolution of the Scott-Baird Co., Watertown, N. Y., is in name only, as J. S. Balrd has been sole owner of the business for some time.

L. Zeitler, jeweler, Memphis, Tenn., was arrested some days ago charged with selling liquor without a license. The case against him was retired.

W. C. Orcutt, Springfield, Mass., has just recovered from a serious attack of the grip of two weeks' duration. He is now attending to business.

Horrigan Bros., Holyoke, Mass., are now settled in their new quarters at 225 High St., corner Dwight. They have a fine store in which are ten new elegant showcases.

Edward Moulton, jeweler and druggist, Worcester, Mass., has leased the store at 395 Main St., adjoining his own, and will remove his drug business to that place.

The Rome, N. Y., *Citizen* some days ago devoted considerable space to a description of the new store of Wyllys N. Rudd, which it designated as "the diamond palace."

The Evanston Jewelry Co., of Evanston, Ill., has been incorporated with a capital stock of \$10,000; incorporators, A. H. Ulrich, Charles S. Graves, and Benjamin F. March.

H. M. Rebert, the well-known jeweler of York, Pa., has been elected city controller of that city. The York *Dispatch* of April 3 contained a good portrait of this gentleman.

A few days ago a fire occurred in a drug store adjoining the jewelry store of L. G. Jahnke & Co., Lexington, Va. The jewelry firm suffered some loss from moving stock into the street.

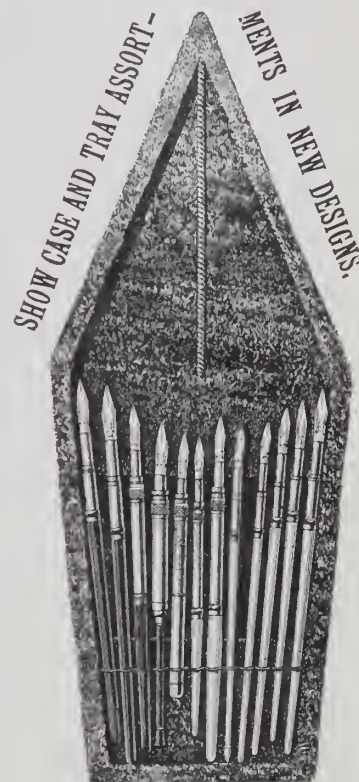
E. J. Marsh, with A. M. Greer, Iowa City, Ia., is home from his western trip. On March 9 he was united in marriage to Miss Philena Baker, daughter of Hon. Wm. Baker, M. C., of Lincoln, Neb.

AIKIN, LAMBERT & CO.,

19 Maiden Lane, NEW YORK.

Manufacturers and Exporters of

Gold Pens, Holders, Picks, Pencils,
Fountain Pens, etc.



11 x 5 1/2 inches.

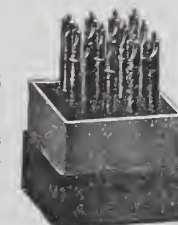
PLUSH TRAY WITH EASEL BACK.

1 Doz. 16 K. Pens and Assorted Holders, List, \$30.

1 Doz. 10 K. Pens and Assorted Holders, List, \$24.

Send for Trade Discount.

Orders for our new JEWELERS' COUNTER-BORES are pouring in upon us in such quantities that we are convinced we are again meeting a special need of the trade.



Set A.

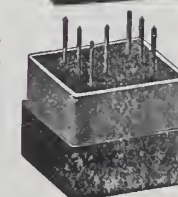
Consisting of 12 sizes of Case-Screw Counterbores for use on the leading makes of American watches. Price, \$2.90.

Set B.

Consisting of 7 sizes of Jewel-Screw Counterbores for use on the leading makes of American watches. Price, \$1.00.

SPECIAL OFFER

Every watch-maker who purchases between this date and November 1st—either direct from us or through any jobber—a Three Four Hopkins Lathe with one of our chuck combinations, will receive, free of charge, one set B of our unequaled Jewel-Screw Counterbores. Send for a price-list, and then get the best lathe on the market, A THREE FOUR HOPKINS.



Waltham Watch Tool Co.,
SPRINGFIELD, MASS.



LARGE AND VARIED ASSORTMENT OF HIGH CLASS SILVER NOVELTIES.

Transparent, Inlaid, and Painted Enamel Fancy Spoons
BACHRACH & FREEDMAN,

3 CHARTERHOUSE ST. LONDON, ENG.

SILVERSMITHS.

1 & 3 UNION SQUARE, NEW YORK

We Have Removed to
57 MAIDEN LANE.

LEONHARDT & CURRAN,
Manufacturers of Diamond Mountings.

Merl Rice has opened a jewelry store in Waldo, Fla.

L. V. Broen will open a repair shop in Montgomery, Pa.

The death of Mrs. Marianne Picken, Roanoke, Va., is reported.

B. A. McElwain has opened a new jewelry store in Elmwood, Neb.

L. Barr, Lincoln, Neb., has been closed under a chattel mortgage.

Adolf Idse, Stony City, Ia., has given a chattel mortgage for \$300.

F. J. Bloomhall has opened a new jewelry store in Conshohocken, Pa.

Sumner Bull, Walden, N. Y., is disposing of his entire stock at auction.

The style of Ermold & Tyack, Reading, Pa., has been changed to Frank Tyack & Co.

A judgment for \$1,401 has been entered against M. H. Ennor *et al.*, Apple River, Ill.

Chas. Dixon, Cedar Rapids, Ia., has sold his stock at auction and will locate in Kalispel, Mon.

H. J. Bodwell and wife, Lynn, Mass., has given a chattel mortgage for \$600.

About May 1 W. A. Brown & Co. will open a jewelry store in the Nelson Hotel, Rockford, Ill.

The entire stock of A. Picken, Sr., recently deceased, of Roanoke, Va., it is advertised, will be sold at auction to close up the estate.

Frank and Mamie McDonald were fined \$50 and costs each Wednesday morning for stealing a diamond ring from the store of Geo. Kapp, Toledo, O.

A. E. Case, Greeley, Neb., moves into his new store this week. He will have new fixtures and a larger stock. In the near future he will add a line of books, etc.

On June 1 A. C. Parsons, Vinton, Ia., will move into a new room fitted up specially for his business with all new oak fixtures, etc. He will make his optical business a special feature, as he is having a separate room furnished for this purpose. F. F. Williams, of Cedar Rapids, will become a partner in the business before June 1.

The Columbia Gold and Sapphire Co., of Butte, Mon., with Alfred C. Johnson, A. F. Gray, D. W. McIntyre, J. McInery and James Cornell, all of Montana, as incorporators and trustees, has been incorporated. The principal office is to be in Butte, the general operations to be carried on in the State of Montana, and the immediate operations will be to develop the Rocky Bar, Gem, Diamond, Jewel, Corundum, Bulldog and Sonoma claims, located about five miles northeast of Walkerville in the Lost Child district. The capital stock of the company is fixed at \$500,000.

Connecticut.

W. V. Blair, Meriden, is having his store handsomely decorated.

In Hartford's newly elected board of common councilmen is Leviat S. Knock, jeweler and pawnbroker.

W. T. Burritt, senior member of the firm of W. T. Burritt & Co., New Britain, is seriously ill with pneumonia at his home on Seymour St.

Ernest W. Taylor, watchmaker, was one of the occupants of Lilly's Block, Waterbury, which was destroyed by fire last Sunday night; his loss is \$100; no insurance.

Simpson, Hall, Miller & Co. are rushed as much as if the Fall trade had set in, and business was never so good at this time of the year as at present. Last Monday the schedule time of ten hours a day began. The engraving rooms will run twelve hours.

Capt. H. M. Terrill, of Winsted, has engaged with the Morgan Silver Plate Co., and has gone on the road in the interests of that company.

J. G. Griswold, Meriden, has sold out to Fred Brown, who has been with him for several years. Mr. Griswold is going out of business on account of ill health.

Samuel Coxeter, successor to Tomlinson & Coxeter, Bridgeport, who opened a jewelry store on Main St. but a short time ago, finds that a growing business compels him to seek larger quarters, and will move to 90 Fairfield Ave.

The importance of the brass ware, plated and britannia ware industries in Meriden is shown by the fact that nine establishments have \$8,311,042 capital, employ 3,947 hands and pay out \$2,087,430 annually in wages. Their aggregate product is valued at \$6,133,741.

Alonzo Kelley, in former years a traveling jewelry salesman, died at his home in Norwalk, April 12, aged 60 years. In late years he had been hotel clerk for his brother at the Connecticut Hotel, Norwalk, and upon his brother's death became proprietor of the hostelry.

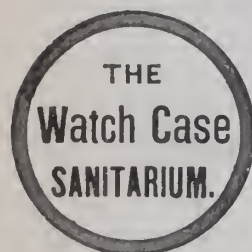
W. A. Ingraham, president of the E. Ingraham Co., Bristol, and A. Roe, the company's salesman, have started for Florida, where they will spend some time, going thence to New Orleans and then to the Pacific coast, returning via Chicago to visit the World's Fair and reaching home some time in June.

Ground was broken last Friday morning for an addition to the Rogers Silver Plate Co.'s factory in Danbury. The addition when completed will double the capacity of the factory. Its dimensions are 100 x 30 feet. It will be three stories high. A smaller addition, 40 x 20 feet, will also be built, and will be used as a casting room.

The New York *Standard*, for April, published by the New York Standard Watch Co., is a highly interesting number, its salient feature, "The Story of My First Watch," being an article composed of contributions from famous personages in all walks of life. among them Chauncey M. Depew, Thomas A. Edison, Mrs. Frank Leslie, Hon. Frederick Douglass, Hon. Jeremiah M. Rusk, Hon. Thomas C. Platt, Elliott F. Shepard, Mrs. Belva A. Lockwood, Hon. John J. Ingalls, Marshall P. Wilder, Rev. T. De Witt Talmadge, Bill Nye, Bob Ingersoll, and others. The article contains handsome half-tone portraits of the contributors with reproductions of their respective autographs.

HENRY GOLL & CO.,

17 JOHN ST., NEW YORK.



**SPECIAL CASES
MADE TO
ORDER
AND
REPAIRING IN
ALL ITS
BRANCHES.**

CROUCH & FITZGERALD,

Jewelry Trunks
and Cases.

701 6th Ave.,
161 Broadway

Bet. Cortlandt and
Liberty Sts.,

688 B'way,
NEW YORK.



JAMES HORSTMANN,

Manufacturing Jeweler and Diamond Setter,

No. 725 BANSOM ST., Philadelphia, Pa.

Mail orders promptly attended to. Special order work.

HENRY ABBOTT & CO.,

Manufacturers of

ABBOTT'S PATENT STEM WINDING ATTACHMENTS FOR WATCHES,

now at 14 MAIDEN LANE, will remove about May 1st, to

NOS. 112, 114 & 115 HAVEMEYER BUILDING,

Cor. Cortlandt and Church Streets.

NEW YORK.

Boston.

B. J. Riseman has been petitioned into insolvency.

A. A. Abbott, of Smith & Patter-on's Montreal house, has been in Boston on business the past week.

The E. Howard Watch & Clock Co. have just completed a fine striking tower-clock for the town of Canaan, N. H.

J. V. Kettell, of Kettell & Blake, was confined to his home several days the past week with an attack of rheumatism.

W. H. Galloup, formerly of J. M. Galloup & Son, Battle Creek, Mich., has taken the position of salesman with E. H. Saxton & Co.

The firm of Bigelow, Kennard & Co. has been dissolved by limitation. Walter R. Goodnow retires. The business will be continued under the same name by the remaining partners.

A. H. Childs, silverware buyer for Abram French & Co., who has been with that house upward of a dozen years, has accepted a position with the Pairpoint Mfg. Co., New Bedford, Mass.

Louis Whittemore, who has been head clockmaker for the Nelson H. Brown clock establishment, leaves the firm's employ to become traveling inspector of security vaults and locks for the Yale Lock Co.

George W. Cowles was arraigned in the district court at Waltham last Friday morning, charged with the larceny of watch material from the American Waltham Watch Co., and held in \$500 for the Superior Court. It is alleged that Cowles has been supplying jewelers with the plunder.

The annual ladies' night banquet of the Foremen's Association, composed of heads of departments at the factory of the E. Howard Watch & Clock Co., will take place at the Quincy House, next Saturday evening. The directors of the concern give the dinner this year, alternating with their foremen, who had for their invited guests a year ago, the board of officers.

Among the notable society weddings in Boston this month was that of the only daughter of Charles Harwood, of Harwood Bros. The ceremony which united Miss Harwood to Robert F. Gaylord, of New York, was performed by Rev. M. J. Savage at the Church of the Unity, Wednesday evening, and a brilliant reception at the Parker House followed. Several prominent members of the jewelry trade were present, including the uncles of the bride in the firm of Harwood Bros., Frederick E. Harwood, Eugene Sanger, D. C. Percival, William Paul, A. T. Sylvester, J. S. Blake, W. H. N. Pratt, Arnold A. Robert and C. E. Foster.

Clement Small, who had been a sufferer from consumption throughout the Winter, died on Fast day at Sharon, Mass. Mr. Small was about 26 years old and leaves a widow. He had been for eight years in the employ of A. Paul & Co., and, until his health failed a few months ago, represented that firm on the road. He was highly esteemed by all who knew him for his sterling

Oliver Wendell Holmes Spoon,

In Sterling Silver.



IN TEA AND COFFEE SIZES.

One of the most artistic and popular spoons in New England. Send for prices and discounts. Jewelers will find it a profitable spoon to handle.

RAND & CRANE,

3 Park Street, - - - BOSTON, MASS.

character, and will be sincerely mourned by his comrades in the traveling fraternity.

Myer I. Bornstein, 74 Hanover St., has failed

Newark.

Announcement is made of the marriage Carl F. Bawo, son of Mr. Bawo, of Bawo & Dotter, New York, to Miss Katherine O'Conner, daughter of Thos. O'Conner, of this city.

The Joy & Seliger Co., manufacturers of fancy metal goods will give a private view of their World's Fair exhibit this afternoon from 2 to 6 o'clock, in their factory, New Jersey Railroad Ave., and Hamilton St. The firm have made up a new and elegant line of metal cases and novelties, including a fine line of ladies' belts in gold and silver.

George D. Weigman, who keeps a jewelry store at 175 Halsey St., caused the arrest on Tuesday last of Henry Ward, on the charge of obtaining goods under false pretenses. It is alleged that Ward obtained from Weigman a watch and diamonds to the value of \$125, and that he pawned the goods and spent the money. The case was settled outside of court.

Achille Bippart, of Bippart & Co., and Miss Louise Fischer, daughter of Mrs. Charles A. Fischer, were united in marriage on Wednesday, April 12, at the home of the bride's mother. The groom's gift to his bride was a magnificent white bengaline dress in train, with diamond ornaments.

Richard Bippart, brother of the groom, was best man. The presents were numerous and costly. Mr. and Mrs. Bippart are traveling south and will visit Washington, Baltimore and Old Point Comfort en route home.

Pittsburgh.

C. B. Cutchbach, who failed several weeks ago for \$1,015, has started up anew.

N. J. Bartholomew, G. B. Barrett & Co.'s Michigan traveler, was in last week filling up his trunks.

W. F. Brehm, Rochester, Pa., one of this city's extensive buyers, has sold out and will go to Chicago to locate.

Adolph Erdman, of Indianapolis, was in Pittsburgh last week settling his affairs here, as he has decided to quit the business.

James R. Brown, late with Max Nathan, New York, has returned to G. B. Barrett & Co., and will look after the local trade of that firm.

Ben Biggart and Robert Wolf have bought the stock belonging to Samuel Stern, corner of 2d Ave. and Smithfield St., and will go into the jewelry and pawnbroking business.

Goddard, Hill & Co. are enlarging their already extensive storerooms by the addition of 140 feet to the rear, extending to Virgin Alley. This addition will serve as the material and clock department.

Buyers who replenished their stock in Pittsburgh last week were: A. A. Poole, Washington, Pa.; H. H. Weylman, Kittan-

ning, Pa.; George Brady, Washington, Pa.; J. B. Bruce, Burgettstown, Pa.; E. E. Walters, Beaver Falls, Pa.; Adolph Mascher, East Palestine, O.; C. M. Hayatt, Connellsville, Pa.; W. W. Murdock, Ligonier, Pa.; George Ecker, Jeannette, Pa.; and F. B. McKinley, Washington, Pa.

Canada and the Provinces.

S. B. Yuill, Nanaimo, B. C., has sold out his store.

E. Rye, Farnham, Que., was burned out last week; no insurance.

Troy & Pierchall have succeeded the Chas. G. Chapman estate, Vancouver, B. C.

R. H. Cogswell, jeweler, Halifax, N. S., is just recovering from a severe attack of the grip.

John London Eaves, Montreal, has registered as wholesale jeweler under the name of Edmund Eaves.

The stock, plant, etc., of the estate of E. H. Allport & Co., Toronto, are advertised to be sold by auction April 25.

Wm. Spaulding, Montreal, has made a judicial abandonment at the instance of Albert Roy; liabilities, \$1,866.

George Newcombe, who has for some years been with J. Cornelius, retail jeweler of Halifax, N. S., has accepted a position in the wholesale establishment of Levy & Michaels, of that city.

The death of William D'Entremont, a skillful watchmaker of West Pulmico, N. S., took place last week. The deceased was a son of Nicholas D'Entremont and was a very promising young man.

The attention of the Customs Department having been called to the want of uniformity in the entry at various ports of watch glasses and watch crowns, collectors have been instructed that the same are properly dutiable under the terms of item No. 521 of the tariff at the rate of 25 per cent. It is held that the item should be read in conjunction with section 61 of the Customs Act, the glasses and crowns in question being parts of watches.

Employees Who Stole Balances, Etc.

Herman Kohlbusch, manufacturer of jewelers' balances, 59 Nassau St., New York, last week caused the arrest of three of his employees, Theodore Herman, Henry Bauer and a boy.

H. Kohlbusch had been missing articles steadily for the past four months and reported the matter to the police. Friday night Detective Oates went to Mr. Kohlbusch's shop, locked the front door and stopped all the men as they came down from work.

Kohlbusch at once picked out three men whom he had suspected. They were searched, and balances, scales, bits of brass, iron and platinum were discovered on their persons. When brought to the station house, the men confessed that they had been stealing since Christmas. In compassion to the families of the men, Mr. Kohlbusch refused to press the charge and the persons were discharged Saturday.

LE BOUTILLIER & CO.,

17 MURRAY STREET, NEW YORK,

will Remove May 1st, to

860 BROADWAY,

Northeast Corner of 17th Street, now occupied by

TAYLOR & BROTHER,

WE are offering large lines of our goods at 20% discount to avoid the trouble of moving them. This is an exceptional opportunity to buy choice goods at low prices.



Our Traveling Representatives

Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their confreres.

AMONG the able, reputable body of travelers in the silverware industry none is better known to the trade, at least in that portion of the country which he covers, than A. A. Wood, representing the Howard Sterling

Co., Providence, R. I. In Mr. Wood the jewelers of New England, New York State and Pennsylvania, his present territory, as well as those of the central west, where for two years he represented the Meriden Silver Plate Co., Meriden, Conn., recognize a gentleman of the highest characteristics and of the most genial temperament. After acquiring the usual school education

he, as a boy, entered the crockery and china house of Knowlton Bros., of Worcester, Mass., his birthplace, where he remained for about ten years. For a few years before the firm

went out of business in 1878, he had an interest in the business and did a large share of the buying. When Knowlton Bros. went out of business, Mr. Wood connected himself with the Meriden Silver Plate Co. as their New England representative, which position he occupied for four or five years, after which he represented the Pairpoint Mfg. Co. for four years in the same territory. He again engaged with the Meriden Silver Plate Co., and represented them for two years in the central west, at the end of which time he gave up traveling. Two years ago he returned to the fold, engaging with the Howard Sterling Co., whose excellent productions he now shows to the trade of New England, New York and Pennsylvania. Mr. Wood's career as a traveler has been about as serene and as turbulent as that of all travelers, the monotony having been broken but once. This was last Summer, when some one went off with his grip, and he found it necessary, if not desirable, for a week to use store shirts and collars, and to live under sundry other inconveniences. Mr. Wood is in his thirty-ninth year, having been born in August, 1854.

Louis Moss has just started on a short trip in the interest of R., L. & M. Friedlander, New York.

Tom Anderson, representing M. A. Mead

& Co., Chicago, returned from the south Thursday and left for the west early this week. A. J. Perry left for the coast Wednesday.

Fred. A. Mansfield and E. W. Carlton, the New Brunswick and Pacific coast representatives for Smith & Patterson, in British America, were home last week, but started out at once on an extended Spring trip.

Mark Flanders, long known to the New England jewelers as Floyd, Pratt & Co.'s popular traveling man, is to join the United States Watch Co.'s corps of lively young men. Edward Pierce will cover the territory that Mr. Flanders traveled over for Floyd, Pratt & Co.

Indianapolis jobbers listened to talks last week from F. W. Trewin on Keystone watch cases, Jos. Becker on Fahy's watch cases, A. Marshuetz on Spencer optical goods, C. W. Battey on the productions of Waite, Mathewson & Co., Max M. Kolliner on garnet goods.

1. L. Lehwen has made arrangements to represent the Schlichting & Smith Co., silver-smiths, and manufacturers of novelties in jewelry, 187 Pearl St., Brooklyn, N. Y. Mr. Lehwen for the past five years had been salesman for D. R. Corbin, 10 Cortlandt St., New York.

Eastern jobbers and manufacturers represented in the Twin Cities the past week were: Acme Silver Plate Co., Boston, Mass., by S. C. Potter; W. E. Webster & Co., Providence, by William H. Lee; Eichberg & Co., New York, by Mr. Sichel; Max Freund & Co., New York, by Charles F. Langhaar; Meriden Britannia Co., Chicago, by W. C. Wood; Henry Cowan, Boston; Holmes & Edwards Silver Co., and Manhattan Silver Plate Co., Chicago, by A. E. Hall; J. J. Cohn, New York, by Z. C. Tucker; S. A. Rider Jewelry Co., St. Louis, by Mr. Gundling.

Traveling men visiting their customers in Boston last week included: W. B. Durgin, Concord, N. H.; Samuel Howland, Eisenmann & Co.; Charles H. Peckham, George H. Farr, Roy Mfg. Co.; Byron W. Greene, William C. Greene & Co.; William H. Jones, Larter, Elcox & Co.; Ed. Eckfeldt, W. B. Kerr & Co.; Frank Wood, Carter, Sloan & Co.; Mr. Campbell, Day & Clark; Benjamin Schloss, A. Wallach & Co.; Frank S. Sherry, Jos. Fahys & Co.; Ed. Ackley, Unger Bros., Mr. Schaap, Lewisohn & Co.; New York; E. L. Spencer, H. G. Thresher, S. B. Lederer, Providence; H. B. Beach, Wilcox Silver Plate Co.; Meriden; J. D. Pettengill, Derby; G. W. Medbury, F. M. Whiting & Co.; George Paine, E. I. Franklin & Co.

Travelers who did a "land office" business in Pittsburgh last week were: Geo. Nelson Fenn, C. Sydney Smith; Geo. Munson, Wm. Rogers Mfg. Co.; Leon Sichel, American Watch Case Co.; Mr. Gregory, Strobell & Crane; A. Rosenbaum, L. & J. Adler & Co.; Nat. Prentiss, Alling & Co.; James Underwood, Champenois & Co.; Frank Townsend, Ripley-Howland Mfg Co.; Lou Fay, Kirby, Mowry & Co.; F. R. Krugler, H. H. Curtis

& Co.; Mr. Cowell, Cowell & Hall Mfg. Co.; Mr. Metcalf, Plainville Stock Co.; Mr. Dougherty, E. Howard W. & C. Co.; A. D. Engelsman, Vve. L. B. Citroen & Co.; Leon Schwab, New Haven Clock Co.; Mr. Friedman, Fidelity W. C. Co., Mr. Loeb, Wadsworth W. C. Co.; C. C. Oppenheimer, Wm. Smith & Co.; F. H. Carpenter and Geo. E. Tinker.

The following traveling men passed through Detroit last week: Mr. Burgess, Frank M. Whiting & Co.; Caesar A. Cuppia, Ludwig, Redlich & Co.; L. P. Cook, J. F. Fradley & Co.; Mr. Freedman, Bachrach & Freedman; R. H. Schley, Williamson & Co.; Harry Bliss, Krementz & Co.; Charles Seabury, Rogers & Bro.; L. B. Elliot, Bausch & Lomb Optical Co.; H. Kreuter, Oelschlaeger Bros.; C. O. E. Hartung, Sussfeld, Lorsch & Co.; J. W. Ackerman, Barstow & Williams; Mr. Davis, N. E. Whiteside & Co.; E. L. Brown, Hayden Mfg. Co.; George W. French, French & Franklin Mfg. Co.; William D. Elcox, Larter, Elcox & Co.; Lawrence H. Smith, Bippart & Co.; Matthias Stratton, J. W. Reddall & Co.; Edward Todd, Edward Todd & Co.; Louis Fay, Kirby, Mowry & Co.; N. T. Ashton, Kent & Stanley Co.; Mr. Guggenheim, Guggenheim & Alkan; E. F. Strickland, Chicago manager of New Haven Clock Co.; Eugene Holbrook, for Frank W. Smith; Mr. Cowell, Cowell & Hall Mfg. Co.; and David Kaiser, Lewis, Kaiser & Luthy.

Traveling representatives in Syracuse, N. Y., the past week were: E. W. Wagner, Leon J. Glaenger & Co.; Edson C. Ellis, J. J. Sommer & Co.; J. D. Beacham, Carter, Sloan & Co.; L. B. Hall, Wilcox Silver Plate Co.; Otto H. Wolff, Bippart & Co.; R. J. Davies, N. E. Whiteside & Co.; Frank W. Harmon, M. B. Bryant & Co.; William H. Pullman, Charles Knapp; I. S. Richter, American Watch Case Co.; C. F. Goodwin, Wm. Rogers Mfg. Co.; J. H. Patten, C. G. Alford & Co.; E. H. Cox, Sussfeld, Lorsch & Co.; R. T. Supple for William B. Durgin; Max Eckstein, L. & J. Adler & Co., successors to L. Adler & Co.; C. O. Lawton for J. B. Humphrey; W. J. Miller, Seth Thomas Clock Co.; Frank J. Keller, J. W. Reddall & Co.; A. D. Miller, Pairpoint Mfg. Co.; Mr. Barton, R. Wallace & Sons Mfg. Co.; H. A. Tibbals, Geo. E. Luther & Co.; W. H. Browne, Wilcox Silver Plate Co.; E. C. Waldron, C. Rogers & Bros.; Mr. Platt, Foster & Bailey; F. M. Neefus, Boston Clock Co.; Wm. Peacock, French & Franklin Mfg. Co.; M. E. Stern, for H. H. Kayton

C. G. Rochat, 73 Montgomery St., Jersey City, N. J., has leased the store next door and after May 1 will make extensive alterations by connecting both stores and will fit up the same in very fine style.

Deputy Sheriff E. O. Bacon, of Uxbridge, Mass., was in Worcester, Mass., Wednesday, inquiring for O. E. Holmes, who departed for parts unknown after his stock of jewelry was attached about two weeks ago. Sheriff Bacon learned that Mr. Holmes was in Maine, where he has relatives.

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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (25 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off; four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for One Cent a Word. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

WANTED—A position as salesman in a jewelry store, by one who is now at the head of a department in one of the first-class jewelry stores in New York city. Address Brenton, care of JEWELER CIRCULAR.

YOUNG man, 21, wishes position in precious stone or diamond house; 7 years' experience; well known to the trade; A1 reference. Address Moderate, care of JEWELER CIRCULAR.

YOUNG man, 21 years old, 3 years' experience at watch and clock repairing, would like position with good reliable house; best reference. Address A. G. Ensign, Moravia, N. Y.

WANTED—A situation as salesman, by a young man (single), 35 years of age, good appearance; speaks German and English; had six years' experience in wholesale jewelry business, and previously engaged in retail jewelry business for ten years; am a practical watchmaker, also understand handling material; can furnish good references; have some trade and am a hustler; either house or road position; prefer wholesale business. Address Henry Birkenhauer, 1819 15th Ave., S., Minneapolis, Minn.

A THOROUGHLY competent watchmaker, with valuable experience in the retail business, desires position as foreman of jobbing or other department in retail store or as manager of store. Thirty years of age; of good address, and can furnish best of references; eastern cities preferred. Address Manager, care of JEWELERS' CIRCULAR.

A FIRST-CLASS watchmaker, 30 years of age, desires position in Indiana, Indianapolis preferred; can give best of references as to character and ability. Address Hustler, care of JEWELERS' CIRCULAR.

SITUATION WANTED—Watchmaker, clock and jewelry repairer, by a single man 27 years of age; have lathe and tools; good reference. Address Ed. S., Watchmaker, Sidney, O.

PERMANENT position wanted by a capable young man, 24 years of age, strictly temperate and of good habits; 4 years' experience at bench; willing to work at bench; act as salesman or assist generally in store. Address V. L. Samson, Germyn, Lack, Co., Pa.

WATCHMAKER—Six years' experience, wants situation in western city; own tools and good reference. Address Harry, 115 West 4th St., Williamsport, Pa.

SITUATION WANTED—By a stone setter; diamonds and pearls a specialty; out of Newark preferred. Address C. A. H., care of JEWELERS' CIRCULAR.

WANTED—A position by a graduate optician of five years' experience; a good salesman; can do plain watch work, can also do clock and jewelry repairing. Address C. J. B., care JEWELERS' CIRCULAR.

WANTED AT ONCE—Situation by first-class watchmaker and engraver; willing to make myself generally useful; can give best of reference. Address B. B., 716 Main St., Kansas City, Mo.

A FIRST-CLASS watchmaker with fine references desires position. Address Watchmaker, 4 N. Jefferson Ave., St. Louis, Mo.

SITUATION by first-class Swiss watchmaker and clock repairer; over 14 years' experience; has worked six years on minute repeaters and chronographs; can duplicate any part in a watch; is single, temperate and strictly honest, having complete set of tools; speaks English and German; best references. Address R. N., care of JEWELERS' CIRCULAR.

SITUATION WANTED—By a first-class watchmaker with many years' experience, in fine and complicated watch repairing and adjusting; only first class firms need answer. Address A. W. W., care of this office.

AN old watchmaker wants a position in Chicago. Exposition from 9 to 4 daily; watches, silverware stand preferred; responsible reference given and required. Address V. W. R., care JEWELERS' CIRCULAR.

WATCH REPAIRER wants a permanent situation with first-class house; south or west preferred; best reference as to ability and character; competent in all kinds of watch repairing; has been three years in each position; seventeen years experience. Address A. B., 42 Lincoln St., Savannah, Ga.

A FIRST-CLASS, all around jeweler wants a situation; can do engraving; thoroughly understands the business; ten years' experience; will work for moderate salary. Address Jeweler A., 102 Ivy St., Atlanta, Ga.

BY young man to finish trade. Has had 1 years' experience; best of references; wages no object. Address Walter Babcock, Walnut, Ill.

WANTED POSITION—By first class watchmaker, jeweler and salesman with full set of tools; sober and of good address; references exchanged. Address Watchmaker, care W. B. Morrill, Orange, Mass.

SITUATION WANTED—By young man as letter and monogram engraver; can also do chasing and etching spoons. Address Richard O. Kandler, 63 Washington St., Chicago.

WANTED—A position as salesman; can do clock and jewelry repairing (not hard soldering), in retail house. Address L. A. T., 509 Market St., Wilmington, Del.

BY a young man of 21, who has had 5 years experience in a retail store. Can do all kinds of jewelry repairing and light watch work. Can wait on customers; no bad habits. Address Roy, care of JEWELERS' CIRCULAR.

TRAVELER, age 25; A1 address; acquainted in Pennsylvania and Ohio; desires good line of goods; salary on commission. Address "B. N.," Allentown, Pa.

POSITION WANTED—By salesman, clock and jewelry repairer; can do light watch work; good references; Southern, Middle or New England states preferred. Address, Salesman, care JEWELERS' CIRCULAR.

Help Wanted.

WANTED—A first class watchmaker and engraver for a steady position, in a town of 10,000 inhabitants. Address, with references, E. & J. Swigart, Cincinnati, Ohio.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care JEWELERS' CIRCULAR.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J. care THE JEWELERS' CIRCULAR.

WANTED—By W. H. Glenn, Sons & Co., Buffalo, N. Y., for their retail trade, a third silver engraver. A permanent position for the right man. In applying, state qualifications, experience, age, terms, etc.

WANTED—Traveler for a manufacturing jeweler; must be first class, able to show good results in the past, good character and tact. We have no time to consider applications from others. Address P. O. Box 754, Providence, R. I.

WANTED—First-class, unmarried traveler for the northwest, by a large New York watch and jewelry jobbing house (Israelites). Parties only who have represented similar firms before need apply. Address, stating full particulars, P. O. Box 2516, New York.

WANTED—First-class traveling salesman; wholesale jewelry. Address with references and full particulars, Geo. L., care of O. E. Bell & Co., Cincinnati, O.

WANTED—A salesman of some experience to handle a manufacturers' line and specialties, through Pennsylvania and near western and southern trade. Address M. 4, JEWELERS' CIRCULAR.

WANTED—A first-class watchmaker and engraver, to take an interest in drug and jewelry store. Business established in 1881. Address D. F. Rhodes, Peabody, Kan.

ENGRAVER WANTED—Steady work. Address V. C. French, 910 Elwood St., Elizabeth, N. J.

WANTED—A first-class jeweler, one who can do manufacturing and jobbing. Would prefer a man who can do some engraving; salary \$18 per week. Permanent position for a good man. Address Mainer & Berkele, Atlanta, Ga.

WANTED Jeweler; one who can do ordinary letter engraving; steady work. William C. Finck, 910 E. Grand St., Elizabeth, N. J.

For Sale.

FOR SALE—Jewelry stock, fixtures, safe, regulator and complete outfit for four thousand dollars; old established trade; good run of bench work amounting to \$150 a month; in Ohio. Address C. B., care JEWELERS' CIRCULAR.

FOR SALE—Jewelry store on the best business corner in city of 350,000 population; clean stock; new fixtures; low rent; it requires \$20,000 cash to buy it. Satisfactory reason given for selling. Address C. O., care of JEWELERS' CIRCULAR.

A GENTLEMAN advanced in years owning a jewelry, fancy goods and stationery store situated in a city near Boston is desirous of disposing of the same, which, since its establishment by him in 1847 has done a successful business. An exceptional opportunity for a bright, energetic man, as he would start at once on a paying basis; best location in city; competition light. Address Cyrus N. Gibbs, South Framingham, Mass.

FOR SALE—Two cherry wall cases nearly new, 9 feet long each; two glass doors on balance weights; cost \$95 each, will sell for \$45 each. Address B. B. S., care of JEWELERS' CIRCULAR.

To Let.

TO LET—The attention of the trade is called to the upper floors of 22 Maiden Lane. The first floor is peculiarly adapted to the watch or diamond trade, having a burglar and fireproof safe built up from the foundation and not equaled outside of Wall St. The three upper floors, suitable for office and factory, would be let separately. I. E. H. Hyde, Betts, Atterbury, Hyde & Betts, Equitable Building.

Miscellaneous.

SPECIAL—Parties wanting to get ready cash for diamonds, address Cash, care of JEWELERS' CIRCULAR.

ALUMINUM PEN HOLDERS.—Samples by mail 15 cents, one dozen \$1.00, one gross \$9.00. Quick sellers order now and be the first one to show them in your town. F. W. Hall, manufacturers' agent, 177 Broadway, New York, Room 17.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

DEMAGNETIZING.

PERFECT WORK. Watch repairing in all its branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

WATCH repairing in all its branches positively done correctly; work entrusted to me will be done quick, good and reasonable; best references given. S. Sonnenberg, 10 Maiden Lane, New York.

FOR FIRST-CLASS INSTRUCTION in watch work go to W. F. A. Woodcock, Winona, Minn.

All the technical and practical handbooks published for Jewelers, Silversmiths, Watchmakers, Engravers, Opticians, etc., now in print can be had at publishers' prices from the Jewelers' Circular Publishing Co. Complete list with prices sent on application.

Last Week's Arrivals.

THE CIRCULAR has perfected arrangements for obtaining the names and hotel addresses of all the latest buyers visiting New York, and each day posts in its office, 189 Broadway, a bulletin which every member of the trade is cordially invited to copy.

The following out-of-town dealers were registered in New York during the past week: M. Blum, Baltimore, Md., Union Square H.; H. Cook, Boston, Mass., Sturtevant H.; G. M. Stevens, Boston, Mass., Morton H.; C. Hoyt, Stamford, Conn., Plaza H.; D. A. Nisbet, buyer for Mackay, Nisbet & Co., Evansville, Ind., 258 Church St.; J. P. Rule, buyer for D. McCarthy & Sons, Syracuse, N. Y., 258 Church St.; Mrs. J. B. Nourse, buyer for Woodward & Lathrop, Washington, D. C., 415 Broadway; H. S. Ackerman, buyer for Mandel Bros., Chicago, Ill., 55 Franklin St.; W. H. Deuble, Canton,

O., Astor H.; T. B. Ryder, buyer for Sibley, Lindsay & Carr, Rochester, N. Y., 120 Franklin St.; D. N. Lathrop, Syracuse, N. Y., Astor H.; A. Engel, Chicago, Ill., Belvidere H.; A. W. Paul, Boston, Mass., Marlborough H.; M. Ellbogen, Chicago, Ill., Astor H.; J. A. Herschede, Cincinnati, O., St. Denis H.; T. M. Knight, Philadelphia, Pa., St. Stephen H.; E. C. Swett, Portland, Me., Barrett H.; W. D. Barr, Toronto, Ont., Imperial H.; D. C. Roberts, Los Angeles, Cal., Astor H.; E. R. Gilman, Chicago, Ill., Imperial H.; C. H. Thayer, buyer of art goods, crockery, etc., for W. S. Butler & Co., Boston, Mass., Vendome H.; M. Meyer, Omaha, Neb., 27 Maiden Lane; J. F. Kohler, Richmond, Va., St. Denis H.

The Alvin Mfg. Co. Changed to the Alvin-Beiderhase Co.

NEWARK, N. J., April 18.—Wm. H. Jamouneau, Henry L. Leibe and George B. Beiderhase, all of Newark, filed articles of incorporation with the County Clerk yesterday for the Alvin-Beiderhase Co., to manufacture metal, plated and other goods and novelties in the village of Irvington.

The capital is \$300,000, of which \$250,000 is paid in. This new incorporation was formerly the Alvin Manufacturing Co.

Trade Gossip.

Cross & Beguelin, 17 Maiden Lane, New York, are calling the attention of the trade to their large variety of horse timers, among which is the "Centennial," one of the best articles of its kind now on the market.

Bachrach & Freedman, 1 Union Square, New York, are introducing a line of beautiful enameled-silver match-boxes, with decorations of fancy figures, jockeys and striking models. The enamel on these boxes is very artistic.

E. Kirstein's Sons Co., Rochester, N. Y., wish to call the attention of the trade to the fact that as they are located in the home of one of the largest and most successful operators of lens-grinding in this country, they can give special attention to all orders in this line.

Frank H. La Pierre, 36 University Place, New York, is making a "leader" of a line of silver-mounted suspenders of exquisite workmanship in many different designs and in various colors. He proposes to lead in the manufacture of these articles this season. These suspenders are of the Guoit pattern, one of the neatest and most comfortable ever placed on the market. The great feature is their price, which is 40 per cent. lower than the previous prices.

To the Jewelry and Optical Trade:



The Lamb Eye-Shield

is guaranteed to be the most desirable EYE-PROTECTOR made. It is light, flexible and waterproof. It is made to fit closely to the face and around the eyes; a soft, felt rim on the face side renders it impossible for dust or any other substance to enter between it and the skin; small perforations in the felt rim admit sufficient air for the eyes to retain their normal moisture. The EYE-SHIELDS are formed of the clearest mica, and are perfectly transparent. They are furnished in either clear, blue or smoke, as desired.

The Lamb Eye-Shield is in great demand by horsemen, bicyclists, car-drivers, motormen, engineers, stone-cutters, threshermen, etc.

Quick Sales With Liberal Profits are Assured.

Order through your jobber, or send direct for trade prices. One (sample) dozen sent by mail, postage paid, on receipt of \$4.00.

W. S. McGowan, Jr., Manufacturer,
BOSTON, MASS.

P. O. Box 2501.

R., L. & M. Friedlander,



IMPORTERS OF
DIAMONDS.

WHOLESALE
JEWELERS.

JOBBER IN
American Watches.

Tools, Materials, and Optical Goods.

Send for Catalogue.

65 & 67 Nassau Street, New York.

Silverman & Chanowitz, 17 John St., New York, are enjoying a large demand for the fine diamond mountings and fancy stone rings which they manufacture. They sell to the jobbing trade only.

J. M. Merrill, & Co., who started last month as manufacturers of silver novelties at 85 Nassau St., New York, report a very promising outlook. Mr. Merrill is no stranger to the trade, as he has become well-known during his five years as salesman for F. M. Whiting & Co., North Attleboro, Mass.

The latest popular design in pins, the sword, is now shown in all styles by Fred. Kaufman, 41 Maiden Lane, New York. His line includes hat pins, scarf pins, lace pins, shawl pins and rings made in gold, silver, or rolled plate. He is also showing a line of silver novelties which cannot fail to be of interest to the retail jewelry trade.

A neat little novelty which will be found invaluable to jewelers who send small packages by mail is the Simple Sample Box manufactured by the American Railway Supply Co., 24 Park Place, New York. These boxes are of pasteboard covered with strong paper; they are simple in design, are easily closed and sealed, and are made in any shape or size desired.

A unique feature at the annual banquet of the Connecticut Press Club, held in Waterbury, Conn. was the wholesale presentation of watches on the part of the Waterbury Watch Co., all the visiting members, some 70 in number, being given a handsome stem-winding watch. The watches were all set and regulated when presented and made a handsome souvenir. A vote of thanks was passed to the watch company.

The Alvin Mfg. Co., 860 Broadway, New York have been awarded the contract for making the official "Woman's" spoon selected by Mrs. Potter Palmer, for the Chicago Exposition. The design for the "Children's" spoon, submitted by this firm was accepted early some days ago. The sale of this spoon will be under the direction of Mrs. Dunlap, and the proceeds will be used to help defray the expenses of the Children's Building at the Fair. On the top of the handle will be a portrait of Mrs. Potter Palmer, and embossed in the bowl will be a picture of the Children's Building.

A QUESTION

JOHNNY SMITHERS—Pa, is generals brave men?

SMITHERS—Yes, my son, as a rule.

JOHNNY—Then why does artists always make pictures of 'em standing on a hill 'th miles away, lookin' at the battle through an opera-glass.—*Puck*.

A GENUINE SENSATION.

FIRST DRAMATIC REPORTER—Say, did you hear that sensation about Madame Prima-donna's diamonds?

SECOND DRAMATIC REPORTER—What, are they stolen again?

FIRST DRAMATIC REPORTER—No; they're real.—*Truth*.



Copyrighted Design Plate sent upon request.

HENRY C. HASKELL, 11 JOHN ST., NEW YORK.

Designer and
Maker of

RINGS, PINS,
NOVELTIES IN
GOLD OR SILVER.

HAVING decided to wind up our Fancy Goods Department, we have disposed of a part of our premises from May 1st, 1893, and from that date shall devote ourselves exclusively to the Importation of Precious Stones, the Cutting of Diamonds and Manufacture of Diamond Jewelry.

We shall be pleased to see our friends at our old offices, 860 Broadway, Corner 17th Street.

We continue the Sole Agents for the Celebrated Razors of Jacques LeCoultre.

Taylor & Brother,

860 BROADWAY, N. Y

R. W. TIRRELL, —SPECIALTY,—

Jewelry AUCTIONEER

Sales made for Jewelers only in their places of business. Can refer to any of the numerous sales that I have made throughout the United States. I never have made a *failure*. All communications strictly confidential. Address

R. W. TIRRELL,

198 BROADWAY, ROOM 5, NEW YORK.

BOSTON ADDRESS, 114 PEMBROKE ST.

The Latest Patents.

ISSUE OF APRIL 11, 1893.

495,067. STAMP-BOX. WARREN S. SILLCOCKS, Jr., Brooklyn, N. Y.—Filed Jan. 26, 1893. Serial No. 459,786. (No model.)

As a new article of manufacture, a box designed to hold stamps, or the like, having a spring controlled cover provided with a recess in its outer face extending



close to the outer edges thereof, an inwardly projecting flange entirely surrounding the recess and forming guides with the cover, and a sample of the contents of the box arranged within the recess and having its edges inclosed in said guides to hold the sample securely in place.

495,220. BUTTON. CHARLES S. GOODING, Brookline, Mass.—Filed Oct. 10, 1892. Serial No. 448,284. (No model.)

A two part button composed of, first, a single piece of wire pronged at one end, a part of said piece con-



stituting a straight shank, which includes the pronged end, while the residue of the blank is bent outwardly at right angles with the shank and coiled to form a spiral foot; and, secondly, a head in which the said pronged end is bent or clinched.

495,221. EYE-GLASSES. JOSEPH L. LEVY, New York, N. Y.—Filed Sept. 17, 1892. Serial No. 446,177. (No model.)

In an eye glass, the combination, with lenses, of a device for grasping the nose, as a nose clip, the lenses



being adjustable in the line of vision or at an angle thereto, both or either of said adjustments being secured without changing the relation which the parts of the frame bear to each other.

495,238. FOUNTAIN-PEN. LUCIEN B. WOODFORD, Newark, N. J.—Filed Feb. 25, 1893. Serial No. 461,718. (No model.)

In a fountain pen, a point section having a longitu-

dinal bore, a sub-groove cut in the bottom wall of the bore, and a pen held in the bore above said sub-



groove and having the sides of its heel in contact with the wall of said bore.

495,231. TELESCOPE. ROBERT H. RICHARDS, Boston, Mass.—Filed July 10, 1891. Serial No. 398,999. (No model.)

495,281. KEEPER FOR COINS, MEDALS OR THE LIKE. OLIVER J. HANDFIELD, Springfield, Mass.—Filed Jan. 21, 1893. Serial No. 459,130. (No model.)

A keeper for a coin or medal consisting of an arc-



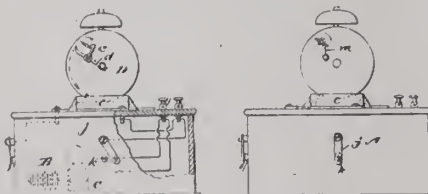
formed strip having at its middle the outwardly extended eye, and having at its concave edge pairs of inwardly extended opposing lugs.

495,251. CLOCK ATTACHMENT FOR BICYCLES. SIMON C. LEVY, Philadelphia, Pa.—Filed June 9, 1892. Serial No. 436,045. (No model.)

A casing for a clock formed of flexible material with means for suspending the clock from the wall thereof and straps attached thereto for connection with proper parts of a bicycle, etc., and an elastic ring embracing the strap between said casing and the adjacent part of the bicycle, etc.

495,287. ELECTRIC ALARM-CLOCK. THOMAS P. ADAMS, Rico, Col.—Filed May 23, 1892. Serial No. 433,950. (No model.)

The combination with a case having on its upper side two contact plates and an intermediate-insulating



piece upon which and one of said contact plates an ordinary metallic clock is adapted to rest and an electric alarm connected with the said plates, of a circuit maker adapted to be held elevated by the winding arbor of the alarm and when released to descend upon

the other contact plate and electrically connect the two plates through the medium of the clock case.

495,320. MATCH-BOX OR LIKE RECEP-TACLE. JOHN M. FORDHAM, Brooklyn, N. Y.—Filed May 17, 1892. Serial No. 433,289. (No model.)

As an improved article of manufacture, a match box the cover of which is of less diameter than the body and adapted to fit into the body, and a cap, cup

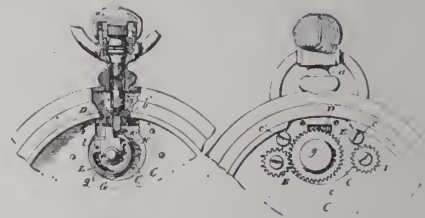


or casing having frictional engagement with the cover, the said cap, cup or casing being adapted at its inner end to engage with the body and at its outer end to extend beyond the outer end of the cover producing thereby a chamber for the reception of dice, the cap, cup or casing being further adapted for use as a dice box when removed from engagement with the match box.

495,379. MICROMETER-GAUGE. JOHN C. SMITH, Edinburgh, Scotland.—Filed Dec. 8, 1891. Serial No. 414,426. (Model.) Patented in England Oct. 23, 1890, No. 16,856, and in France Oct. 20, 1891, No. 216,850.

REISSUE 11,323. STEM WINDING AND SETTING WATCH. EDWIN H. FLINT, Cincinnati, Ohio, assignor to George S. Prindle, Washington, D. C.—Filed Feb. 13, 1893. Serial No. 462,209. Original No. 472,987, dated Apr. 19, 1892.

As an improvement in stem winding and setting watches, the combination of a rotatable, longitudinally movable, stem arbor, a pinion adapted to be rotated by said arbor, and through which the same may be moved longitudinally, an eccentrically pivoted, swinging plate, a wheel that is journaled upon such plate, is in engagement with said pinion, and by the move-



ments thereof is adapted to be engaged with the dia wheels or the winding wheel, a block which is pivoted upon such plate, and has a fixed limit of independent motion in one direction, and a spring that is secured upon said plate and engages with and holds said block with a yielding pressure at such limit of motion, whereby when said intermediate wheel is in engage-

H. H. KAYTON, MAIL ORDER WE ARE HEADQUARTERS.
IMPORTER. 82 NASSAU ST. NEW YORK.
WATCH MATERIALS, JEWELERS' FINDINGS, TOOLS, OPTICAL GOODS, ETC.
ALWAYS LEADING. PRICES LOW. QUALITY BEST.

ESTABLISHED 1865. BUSCHEMEYER & SENG.
MANUFACTURERS OF DIAMOND MOUNTINGS & FINE JEWELRY.
BADGES, MEDALS & FIRST-CLASS REPAIR WORK.
A SPECIALTY.
ALL MAIL ORDERS RECEIVE PROMPT ATTENTION.
Office & Factory 1011 N. 1st St. KY.
342 WEST MARKET ST.

BURDON ON WIRE **BURDON ON WIRE**
Seamless
GOLD FILLED

SEAMLESS GOLD FILLED
SPECTACLES AND EYE-GLASSES
MADE OF THE WELL-KNOWN
Burdon + Seamless + Gold-Filled + Wire
... WARRANTED FOR 10 YEARS. ...
Exactly like solid Gold in appearance, and costing only one-half as much.
SEND \$1.25 FOR SAMPLE.
WINSTED OPTICAL CO., West Winsted, Conn.
Mfrs. of Seamless Gold-Filled Eye-glasses and Spectacles. "PERFECT"
Trial Cases, and Spectacle and Eye-glass Cases of all Kinds.

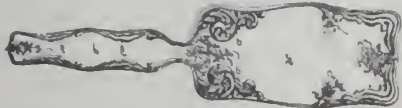
ment with the dial wheels and said stem arbor is at the inner limit of its longitudinal motion such engagement will be fixed, and when similarly engaged with the winding wheel, it will be held therein yieldingly.

DESIGN 22,335. MEDAL. CESAR ORSINI, Rome.



Italy.—Filed Mar. 6, 1893. Serial No. 464,702. Term of patent 7 years.

DESIGN 22,339. CANE-HANDLE. HARRY B.



SNYDER, Chicago, Ill.—Filed Feb. 18, 1893. Serial No. 462,917. Term of patent 3½ years.

DESIGN 22,340. CANE-HANDLE. HARRY B.

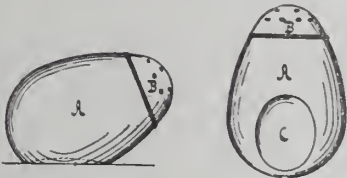
SNYDER Chicago, Ill.—Filed Feb. 18, 1893. Serial No. 462,918. Term of patent 3½ years.

DESIGN 22,341. BRUSH OR MIRROR BACK. AUSTIN F. JACKSON, Taunton, Mass., assignor to the Reed & Barton Corporation, same place.



Filed Mar. 15, 1893. Serial No. 466,143. Term of patent 7 years.

DESIGN 22,342. SALT-HOLDER. ALFRED E. SMITH and HARRY A. SMITH, New Bedford.



Mass.—Filed Feb. 1, 1893. Serial No. 460,615. Term of patent 3½ years.

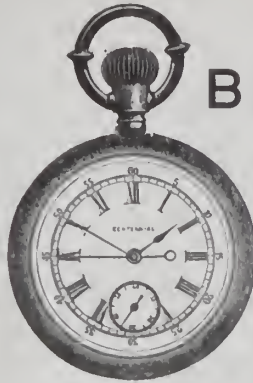
TRADEMARK 22,761. CUT GLASSWARE. C. DORFLINGER & SONS, White Mills, Pa., and New York, N. Y.—Filed Mar. 2, 1893.

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Essential feature.—The word "COLONIAL." Used since December 1, 1892.

Horn is used in every way practicable, especially in implements to be handled by men.

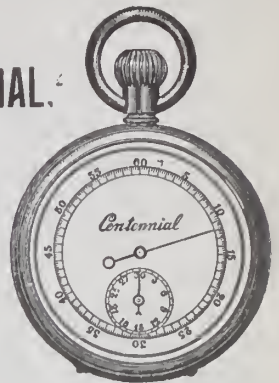
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SAVE TIME AND MONEY
COX & SONS 11 PARK ROW, N.Y.



THE
BEST.



THE
CENTENNIAL.



These Watches are one-third larger than above cuts.

CROSS & BEGUELIN,

Manufacturers, Importers and Jobbers of
Watches, Diamonds, Jewelry, Watch Materials, etc.,
17 MAIDEN LANE, NEW YORK.

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BLANCARD & CO.,

DIAMOND SETTINGS.

GALLERIES.

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THE CARPENTER LATHES

AND FOOT WHEELS

Are the Swiftest Running, Easiest Working and Best for Jewelers. Jobbers have them. Send for our new Illustrated Catalogue A, just out.

THE CARPENTER LATHE & TOOL CO.,

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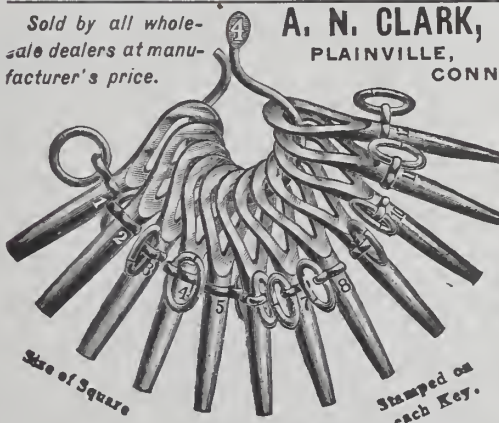
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A. N. CLARK,
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Manufacturer of the Celebrated

LOOP WATCH KEY.

The Best for the Price in the World
CROSBY'S JEWELING TOOLS IMPROVED.



Size of Square

Stamped on each Key.



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MUELLER'S ARTIFICIAL EYES.

\$75 per hundred; smaller lots, \$15 per dozen; \$2 each. A large assortment of eyes will be sent to any dealer to enable him to make selection, upon receipt of satisfactory references. We carry the largest stock in America.

ONLY MANUFACTURERS OF THE "DIAMANTA" SPECTACLES AND EYE GLASSES.

Oculists prescriptions promptly and accurately filled. Catalogue, price lists, test cards, etc., on application.

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DIAMONDS.

Wm. S. Hedges & Co.,
Importers of Diamonds,

And Manufacturers of DIAMOND JEWELRY.

No. 170 BROADWAY,
 S. E. Cor. Maiden Lane, } New York.

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PRECIOUS STONES,

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33 Holborn Viaduct, London, E. C.

HENRY FERA,
IMPORTER OF DIAMONDS

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Diamond Cutting and Polishing Establishment,
 10 Maiden Lane, NEW YORK.

WIGGERS & FROELICK,
 60 NASSAU ST., NEW YORK,

Sample Cases and Trays
 For Watches, Jewelry, Optical Goods, Etc.

WE STRIVE TO MAKE THE BEST.

LUDEKE & POWER,
IMPORTERS OF DIAMONDS

AND OTHER PRECIOUS STONES,

ADOLPH LUDEKE,
 CHAS. L. POWER.

23 JOHN STREET, N. Y.

**Fashions in Jewelry and Silver-
 Ware.**

A LADY'S RAMBLES AMONG THE JEWELERS.

Silver vinaigrettes flat-faced have enameled designs in Cupids.

Smoked ivory and silver-gilt unite in salad spoons and forks of great elegance.

The jewelers set out enticing writing pads with all the concomitants in silver-gilt.

Enameled yacht, tennis, baseball and football pennants are now used as clasp pins.

New ribbon brooches are shaped like square rosettes, the curves revealing now ruby and now diamonds.

Writing pads and portfolios overlaid with perforated silver in Louis XV. designs are sumptuous encouragements to correspondence.

Asparagus tongs and servers have come to the fore in numbers. The handles are much shorter, and consequently are much more serviceable.

The wreath brooches in gold alone, gold and enamel, and gold and gems are coming rapidly forward. The highest type of them is light diamond sprays with pearl berries.

One of the most artistic brooches seen this season is a large sapphire set in a square framework of ribbons made from diamonds with bow-knots in the corners and most gracefully entwined.

The chrysoprase appears now in every sort. Very pretty are the daffodils, wild roses and pansies of chrysoprase with gold and jeweled centers. One seen was a wild rose with a diamond in the center and a stone laid on each leaf.

Just why the surveyors are becoming so dainty does not appear, but there has been a sudden irruption of squares, compasses, rules and other things of a mathematical aspect, mounted in silver and not omitting the fashionable broken edge.

The necklace is having renewed popularity. It is worn close up on the throat like a collar. Numerous and attractive are the new designs. Seven strands of pearls are caught by bars into festoons and are among the most becoming of all styles. A curious necklace is a chain from which odd-shaped pearls, pointed and round alternating, siving from a diamond with a diamond between. Six graduated sapphires swung from diamonds is another. A row of many-colored topazes also hung from diamonds is a third. Emeralds cabochon and pear-shaped in dead gold form an attractive neck trinket.

ELSIE BEE.



R. A. Kipling

Importer of Precious Stones

21 & 23 MAIDEN LANE
 NEW YORK.

19, Rue Drouot,
 Paris.

Manufacturers of **FINE DIAMOND MOUNTINGS,** Importers of
DIAMONDS
 L. & J. ADLER & CO., 51 & 53 Maiden Lane, New York.

Prominent Young Men of the Jewelry Trade.

XLVI.



CHARLES L. POWER.

A JEWELER from the beginning of his business career, there are few in the trade who are more generally informed regarding the jewelry business than Chas. L. Power, of Ludeke & Power, importers

of diamonds, 17 John St., New York.

Mr. Power first saw the light on Jan. 10th, 1851, at Philadelphia, Pa. In 1860, the family moved to Norristown, Pa., where, five years later he entered the employ of D. H. Stein, with whom he served for four years as an apprentice at the watchmakers' and jewelers' trade. At the end of this time Mr. Power having become thoroughly versed in the practical side of his chosen calling, returned to Philadelphia, where he was for seven years manager of the jewelry business of Walter Cresson, successor of John Fries, at the corner of 2d and New Sts.

Mr. Power's next position was as traveling salesman for M. Fox & Co., 1 Maiden Lane, New York, whom he joined in 1876. It was in this position that he made his many trips throughout the east and west, and became well-known as a knight of the gripsack. Eight years later he left Fox & Co. to accept a similar position with Randel, Baremore & Billings. His trips were now confined principally to the cities, Philadelphia, Baltimore, Washington and Boston. On February 1st of this year, Mr. Power gave up his position and formed a copartnership with Adolph Ludeke, of Ludeke & Co., the new firm being known as Ludeke & Power.

Correspondence.

A CHANCE TO OBTAIN A RARE WATCH.

GRAND RAPIDS, Mich., April 12, 1893.

Editor of The Jewelers' Circular:

I have a very old watch, one of the first made, well preserved, gold dial, open face and very fine enamel case. The name on the inside is Antoine Chappuis, A. Geneve N 7392. Jewelers have told me that it is very valuable as a relic, but useless as a time-piece. I would like to sell the watch.

MRS. JNO. W. CLENDENIN.

A NUT FOR ANTIQUARIANS TO CRACK.

BROWNVILLE, Pa., Mar. 17, 1893.

Editor of The Jewelers' Circular:

I have in my possession a grandfathers' clock made by B. Chandlee, Nottingham, England. Could you tell me in what year it was made? The party I got it from has a sun-dial which he said came over the same time as the clock, and it has the date on it, 1696.

E. KAISER.

ANSWER.—Assiduous inquiry has failed to bring forth any information regarding B. Chandlee.

ESTABLISHED 50 YEARS.

RANDEL, BAREMORE & BILLINGS,

IMPORTERS OF

DIAMONDS,

AND OTHER PRECIOUS STONES.

FINE PEARLS A SPECIALTY.

MANUFACTURERS OF

DIAMOND JEWELRY,

IN THE LATEST DESIGNS.

Diamonds Recut in Modern Styles or Repaired on Premises.

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29 Maiden Lane,
NEW YORK.

1 Tulp Straat,
AMSTERDAM.

1 St. Andrews St.,
Holborn Circus,
LONDON, E. C.



ESTABLISHED 1841.



TRADE MARK.

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MANUFACTURERS OF GOLD JEWELRY,

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NEW YORK.

A. CARTER, JR.
A. K. SLOAN.
C. E. HASTINGS.

GEO. R. HOWE.
WM. T. CARTER.
WM. T. GOUGH.

FACTORY, NEWARK, N. J.



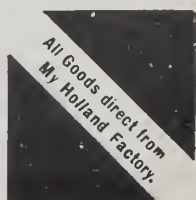
JOHN N. DISSELKOEN,

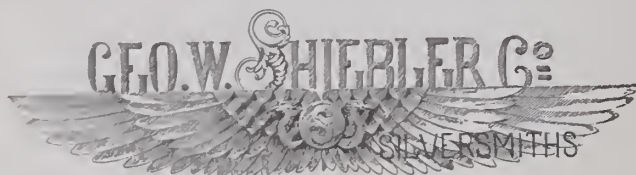
Cutter and Importer of

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FACTORY.
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AMSTERDAM.

19 East 16th St.,
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KOCH, DREYFUS & CO., IMPORTERS OF DIAMONDS,

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SWEEP SMELTER AND REFINER OF GOLD AND SILVER.
Buys every kind of Gold and Silverware, Jewelry, Watches and Platinum. Full market value paid.

No. 724 Filbert Street, Philadelphia, Pa.
SEND BY EXPRESS or Registered Mail. If my price is not satisfactory, I will return all articles.

THE IMPROVED RIVAL FOUNTAIN PEN. MOST RELIABLE AND GUARANTEED TO GIVE PERFECT SATISFACTION. OVER 75,000 IN USE.

Send for
Price List.Liberal Dis-
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D. W. BEAUMEL, Inventor and Manufacturer,
REPAIRING A SPECIALTY, 17 John St., New York.

TELL A. BEGUELIN,

IMPORTER OF
WATCHES,

Watch Materials, Tools and Glasses,

No. 71 Nassau Street (up stairs), cor. John Street, New York.

SOLE IMPORTER OF MATERIAL FOR THE

"Bijou," "Victor," "Boston," "Bristol," "Adelphia," "Plan," "Wallingford," "Caesar,"
"Lady Racine" and "New Haven," Berna, New London and Belle-Mere Watches.

Selling Agent for Genuine LONGINES and AGASSIZ Finished Watch Material.

AMERICAN WATCHES,

IMPORTER OF FULL LINE OF

ALSO STEM WIND WHEELS.

SWISS WATCHES and FRENCH CLOCK GLASSES.

Workshop Notes.

Silver Solder for Gold-Plating.—Silver, one ounce; copper, five pennyweights; brass, five pennyweights.

To Temper Steel Tools.—To temper steel tools so as to cut the hardest parts met with in watch repairing all that is necessary is to heat to a cherry red and plunge the tool into mercurial ointment (quicksilver and lard thoroughly mixed). It gives a remarkable degree of hardness, and is still tough and elastic to an extent not attained in any other way.

Imitation Ground Glass.—Workmen who are forced while sitting on the bench to face dead white walls, may break the eye-fatiguing glare by making a substitute of ground glass in the following manner: Work together equal parts of white lead and common putty until quite soft, then form it into a ball, and roll or dab it over the surface of the glass; a ground glass appearance will be the result.

To Straighten a Pivot.—This may be done with an ordinary tweezers, or in the leveling of the pivot-burnishing tool, by pressing strongly upon it with a dull pivot polishing file. Else, a small plate may be made with a number of holes of varying sizes; of this a suitable one is found for the pivot, and it is straightened in it by holding the wheel or pivot between the fingers; it may also be done with small punches with corresponding small holes; the operator must be careful, however, not to bend too much.

Hard-Soldering without Blow-pipe.—A blow-pipe is not necessary in hard soldering, except to divert the flame. For coarse work, it may be dispensed with. In shops where gas is used, it is common to use a gas jet for soldering, and by regulating the size and shape of the flame, a great many jobs may be done with the gas jet alone. For fine work, however, there is no practical substitute for the blow-pipe, because it permits of such perfect control of the size and character of the flame, and of directing the point of greatest heat to the exact spot where it is needed to cause the solder to flow, or lead it to "run" in the right place, and nowhere else.

Proportions of Mainspring.—The following is a right proportion of the spring: Fourteen (never less than twelve) coils must lie within the spring barrel; the empty space between the spring and the core must amount to fully one-third of the barrel diameter, and the core must also measure one-third; it should be fusee-shaped, and be a complete circle with the beginning of the inner spring coil, in order to impart as concentric a motion as possible. A protruding core hook is to be avoided, and that of the barrel must be kept as low as consistent. If these several conditions are complied with, the spring will make about six revolutions, if wound up to within one-half or three-fourths time, and there is obtained for a going-barrel making four turns, a spring power in its best attainable proportions.

Cylinder Movement with Chariot.

THE fairly tedious means of moving up or down the escapement of a cylinder watch so as to obtain the correct passage, incited a German watchmaker, A. Holzberg, of Freden, to construct a new cylinder watch caliber in which the lower chariot is of such a nature that it may be displaced or moved either along or up or down. By these means the repairer has it in his power to get the passage correct without having to file

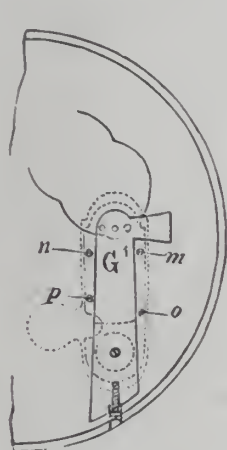


FIG. 1.

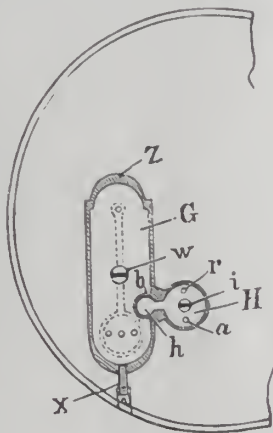


FIG. 2.

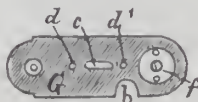


FIG. 3.

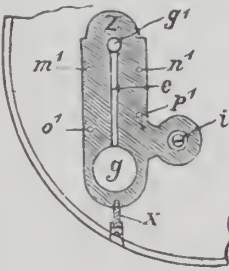


FIG. 4.

on the lower cylinder bridge, to bend the foot pins or to underlay the bridge, which is occasionally unavoidable. This novelty, which has been patented in Switzerland, is represented in accompanying illustrations, which show a part of the plate with the upper or lower balance cock. The cuts are obtained from the *Der Uhr. Zeitung*.

Fig. 1 shows the upper side of the plate with the potence G^1 which has been made of

an elongated form in this movement. Fig. 2 shows the plate from the lower side turned toward the dial, with the lower chariot G and a plate H shaped like a male stop which serves for displacing the former. Fig. 3 shows the chariot from the inside, and Fig. 4 the recesses in the plate for the lower potence and its male stop.

As will be seen from Fig. 3, the chariot G has the usual collet f with the foot-pin holes and the thread for the screw of the cylinder bridge G^1 , Fig. 1, which is in this manner firmly united with the lower chariot, and partakes of every one of its displacements. The recess or chamfering F, Figs. 2 and 4 in the plate, is sufficiently large that the parts G and H have sufficient shake in it toward all sides. From the hole g , Fig. 4, for the collet of the chariot

to the recess G^1 for the lower cylinder pivot is a groove e in the chamfering F, in which the two short foot pins d, d^1 of the chariot G, Fig. 3, fit without side shake, but cannot be displaced lengthwise. The hole c for the fastening screw w is a long slot.

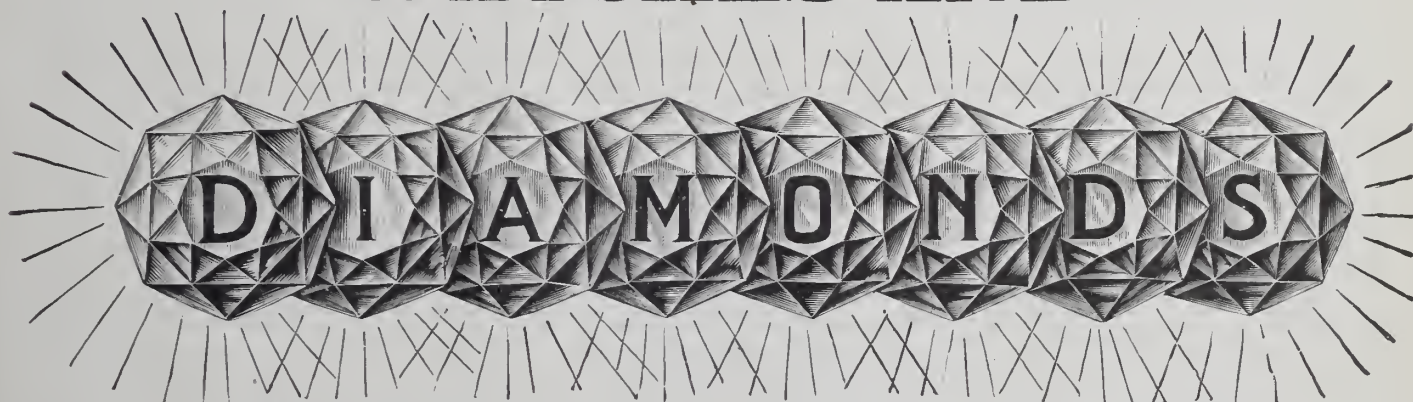
At b , Fig. 3, the chariot G has a notch, into which depths the male stop H, Fig. 2; the latter is furnished with two holes r and a , into

which may be placed the points of pin-cers, whereby the male stop H may be turned to the right or left, when the two fastening screws w and i are loosened. By this turning of the male stop H, the chariot G is displaced lengthwise, the escapement being set deeper when the male stop is turned to the right, while a turn to the left sets it shallower. When everything has been arranged to satisfaction, the parts G and H are tightened in their corresponding position.

To also alter the height of the passage, four screws m, n, o, p , Fig. 1, are let into the plate, the lower ends m^1, n^1, o^1, p^1 of which project in the chamfering F, Fig. 4, so that therefore the lower chariot does not rest upon the bottom of the chamfering F, but upon the ends of these four screws. If the two screws m, n , at the front end of the chariot are screwed in further, the cylinder passage will be placed deeper, and it is next only necessary to place the upper cylinder bridge correspondingly deeper, to re-establish the proper end shake. Even this assistance might be dispensed with by permitting the collet f of the lower chariot to reach so far through the plate that the cylinder bridge will rest only upon the collet without touching the plate; for the sake of greater stability of the cylinder bridge, however, it is better to make its rest upon the plate as large as possible.

To prevent the casualty that the cylinder might come out of depth with the scape-wheel, when placing the escapement shallower, a screw x , Figs. 2 and 4, has been located on the circumference of the plate, which limits the ball motion of the lower chariot, and by means of which, if necessary, the escapement may be set deeper, should this be preferred to a turning of the male stop.

OPPENHEIMER BROS. & VEITH, WATCHES AND



A LARGE LINE OF

DUEBER

SOLID GOLD CASES. FILLED CASES.

SILVER CASES.

OUR SPECIALTY:

HAMPDEN MOVEMENTS,

6 SIZE,

16 SIZE.

18 SIZE.

Large Invoices of Diamonds Just Received From Our Amsterdam and London Offices.

AMSTERDAM, HOLLAND,
2 TULPSTRAAT.

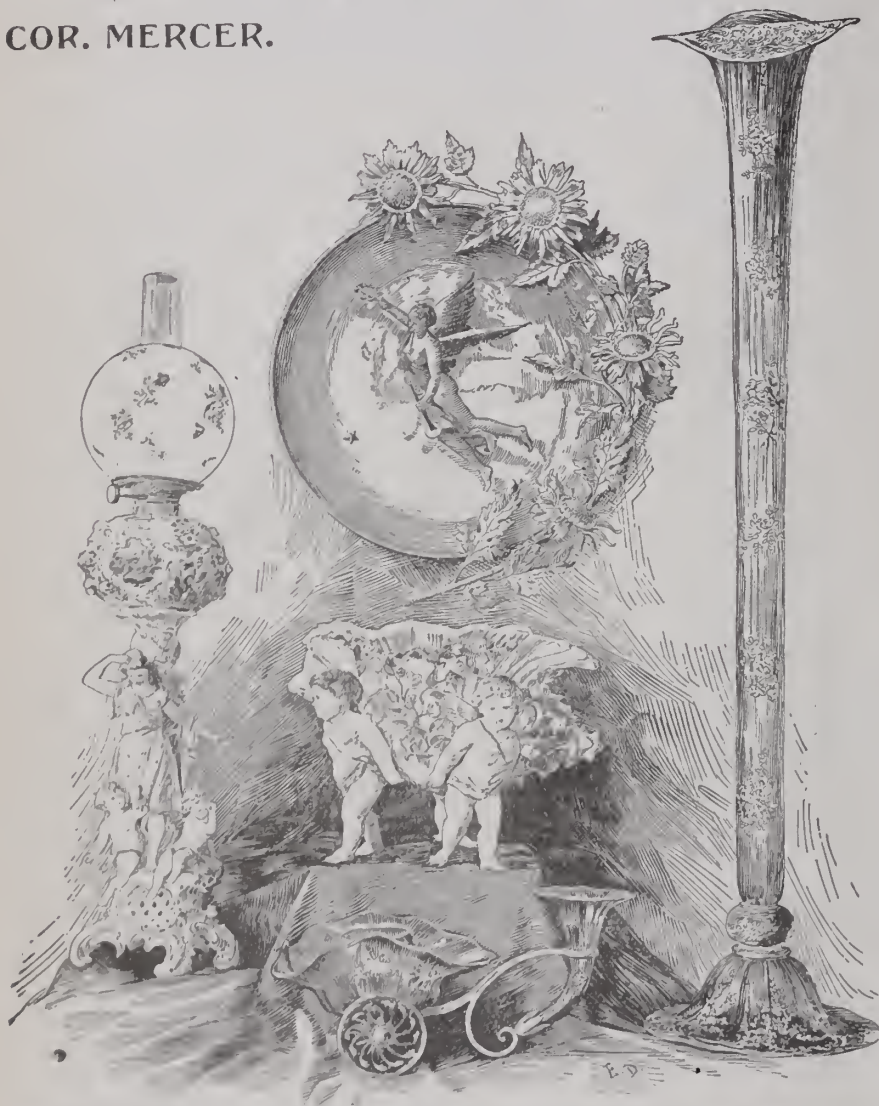
LONDON, ENGLAND,
27 HOLBORN VIADUCT.

NEW YORK
35 MAIDEN LANE.

Ferdinand Bing & Co.,

No. 106 Grand Street, New York.

COR. MERCER.



Extensive Lines for 1893 of

CLOCKS IN ONYX,

CHINA, BOULE ^{AND}

VERNIS MARTIN

Cups ^{AND} Saucers in

DRESDEN,
SÈVRES and
LIMOGES,

China Plates and Cups

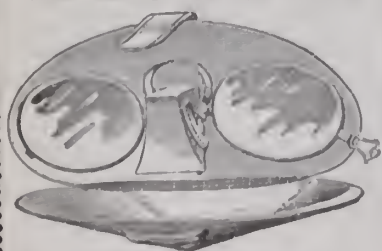
WITH SILVER FILIGREE.

High Grade

Potteries ^{AND}

Artistic Glass.

THE LLOYD PATENT CASE



THE
MOST

POPULAR
RACTICAL
PREFERABLE

MANUFACTURED ONLY BY

H. E. KIRSTEIN & CO.,
ROCHESTER, N. Y.

Sample and Prices on application.

WILL REMOVE!!

PAUL JEANNE,

ABOUT MAY 1 to

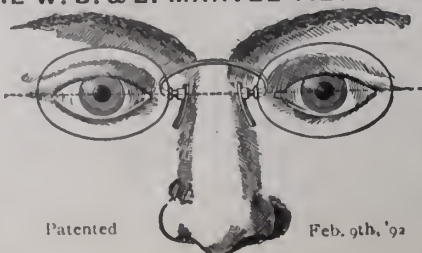
Bradley Building, cor. 18th St. and Fourth Ave.

HAVE YOU SEEN THE W. B. & E. MARVEL TILTING SPRING EYEGLASS?

JULES
LAURENCOT & Co.,

49

MAIDEN LANE,
NEW YORK.



Patented

Feb. 9th, '92

Sole Agents and Manu-
facturers in the United
States.

OPTICAL • GOODS

OUR SPECIALTY.



The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

PROMINENT among the principal new goods displayed by Hinrichs & Co., 31 Park Place, New York, are Limoges ice-cream and chocolate sets in many shapes and decorations, ranging from the delicately colored flower to the rich, heavily gilded ornamentation. Some of the pieces in the fish sets in this ware have, instead of the regulation fish decoration, an exquisite little sea-shore scene. The line of bisque figures shown by this house is very extensive.

The Chas. Jacques Clock Co., 22 Cortlandt St., New York, are now showing a large variety of gilt, china and porcelain sets, which they have just imported. These sets include the clock and side pieces. This company have just introduced a new pattern in hall clocks, and also a new chime movement.

A fine assortment of English flower-pots can be found at the showrooms of Lazarus, Rosenfeld & Lehman, 60 Murray St., New York, where new varieties are being constantly added to nearly all of their many lines. Chief among the lines to which extensive additions have been made are the Faience figures, and the Victoria ware which is exclusively controlled by the firm.

Mention was made in this column last week of the large display soon to be made in the bric-à-brac department of Levy, Dreyfus & Co., 11 Maiden Lane, New York, of specialties manufactured expressly for the World's Columbian Exposition, by several noted manufacturers of Europe, who, failing to obtain proper space at the Fair, have taken this means of exhibiting their goods to the American people. This display will include china, porcelain, pottery, glass, a line of furniture such as curio cases, tables, chairs, cabinets and other fancy pieces, fine bronzes, candelabra, candlesticks, vases, inkstands and a general line of ornamental pieces. Porcelain clocks will be made a

special feature. Cut-glass ware in great variety will also be shown, as well as a large number of specialties for the jewelry trade, which have never been placed on the market before, and which are controlled exclusively by Levy, Dreyfus & Co.

The F. Kroeber Clock Co., 360 Broadway, New York, are presenting their patrons with a beautiful glass paper-weight, having an artistically-colored background on which appears an illustration of one of their handsome "Porcelene" Pompadour clocks, which they have lately introduced. Dealers wishing these paper-weights should ask for them when ordering.

Chas. Ahrenfeldt & Son, 50 Murray St., New York, are now showing the largest and most magnificent display of M. Redon's Limoges china that they have ever before carried during the eighty years that they have been the sole agents for this china in the United States. In their exceedingly large assortment of this celebrated ware there can be found many beautiful lines, especially suitable for the jewelry trade, of which particular mention should be made of the bon-bon and biscuit boxes, chocolate pots, ice-cream sets and trays, with an exquisite violet decoration on both the plain white and new green olive backgrounds. These pieces are shown in Rocaille, Columbia and Pompadour shapes. This firm will have charge of the exhibit of M. Redon's china at the World's Columbian Exposition, which will be one of the grandest displays of china seen at the Fair. It will be under the charge of Mr. Mackay, of the New York house of Chas. Ahrenfeldt & Son.

Sèvres vases decorated in the new popular color, green, are being shown in great variety by Bawo & Dotter, 30 Barclay St., New York, where many new features in this ware have lately been added. Their Royal Worcester line shows many new and beautiful additions, among which are pin-trays, shaped like a maple leaf, in five different colors, pink, light green, purple, chamois, and yellow; also flower-holders, and fruit and flower baskets of old ivory color, with the interior ornamented with beautiful floral decorations. The line of jugs in this ware shows many new and beautiful shapes.

Another of their lines is the Old Hall ware, which is made in the shape of musical instruments, as violins, guitars, tambourines, banjos and mandolins, with Cupid, floral and other decorations. THE RAMBLER.

Sir Henry Doulton on "Pottery."

SIR HENRY DOULTON in a recent lecture on "Some Modern Developments of English Pottery" began by remarking that the adage, "There is nothing new under the sun," the truth of which has so often come as a disappointing revelation to supposed discoveries, is nowhere more apparent than in pottery. Just as we cannot claim that the sculpture of to-day outshines the age of Pericles, so the potter of the present day may be humbled to find that his early predecessor produced results that he may well admire. Some Greek vase, or Moorish tile, or latest triumph of Mexican decoration, may yet make us pause and wonder at the grand results that have been produced from the lowly primitive methods of working that were then known.

Pottery has for long ages been the most enduring test of the skill of man. On the Assyrian tiles may be seen records of astronomical observations extending over 700 years. It is the most fascinating of all arts, ranging, as it does, from the lowliest productions of civilized man to the noblest triumphs of a Wedgwood. Though the material is but common clay, yet what artistic shapes grow under the potter's hands, beautiful in themselves, but also capable of receiving the most skilful decorations and the most glowing colors. The material is as varied as the taste and ingenuity of the worker, and the firing process does indeed try every man's work, of what sort it is. Except in the east, where the traditions of the art are handed down unchanged, pottery affords a ready illustration of rise, culmination, and decline in art. In England there is Chelsea, Bow, Lowestoft, Liverpool, Bristol, Swansea, all once famous forms, but whose industry has succumbed to cheaper methods of decoration and more economical modes of manufacture. The potteries that had survived had been those which had relied on utilitarian rather than decorative ware.

The Connoisseur.

(Continued from page 53.)

The last half-century is marked by progress rather than discovery. We had nothing to show like the discoveries of that wonderful experimenter and successful organizer, Josiah Wedgwood. The salt-glaze process—which consists in throwing salt into the kiln containing the articles at the highest temperature in the process of firing—had its origin in Germany, though it was probably rediscovered in Holland and England. It gave great opportunities to manufacturers, as it was found that by it the modeling lost none of its sharpness of outline. The first development of the new stoneware was in Fulham, and it was quickly followed by successful potteries in Staffordshire. The Staffordshire ware is now rare and not likely to be copied by manufacturers of antiquities. The Fulham ware made no pretensions to art. It was not till 1867 that the first attempts at decorative salt-glazed ware were made at Lambeth.

The first attempts at artistic stoneware were confined to form and relief. Some of these created great interest at the French exhibition of 1867. But it was the inclusion of pottery in the programme of the South Kensington Exhibition in 1871 that gave the great impulse to the production of decorative stoneware, and from that time its progress has been steady.

Keramics in the Illinois Building.

THE committee to examine and pass upon the ceramic pieces for exhibit in the Illinois Building of the World's Fair met some days ago and completed its work. The jury passed upon seventy-seven pieces, making a total of 166 pieces submitted, of which 150 were awarded a place in the exhibit. The selections were largely the contributions of women outside of Chicago.

Among the choicest designs selected was a jardinière done in pale yellow with gold border and decorated with a wreath of La France roses. The work was done by Mrs. Adele Bascom of Chicago. Another unique design, painted by Mrs. R. H. McClellan of Galena, was a bread and milk bowl with shaded pink border. The design was of pussy-willow buds changing into pussies. One of the finest works was a chop plate, done in raised paste of gold, closely resembling the delicate tracery of Japanese work. Another piece, more gorgeous, was a jardinière in pale green and gold with figure of red toadstools. Both designs were the work of Mrs. C. J. Miller of Peoria. A tête-à-tête set in pale blue and gold with cupids and wild roses was done by Mrs. White, of Peoria. A bon-bon dish in gold with a boy's face on the cover was the work of Miss Lillian Wilder. A cream shaded vase in bronze and gold was the work of Ida Foster, a child of 10 years. A white Haviland plaque with

conventional gold border and a picture of Old Fort Dearborn and Chicago in 1816 was the work of Mrs. J. C. Long.

Wit and Rhyme.

LINES FOR THE LAPIDARY.

The diamond so prized
Is but the carbon crystalized;
A fact that won't admit of any question:
And the pearl which may be sold
For a tidy sum in gold,
Merely represents an oyster's indigestion.

—Judy.

The girl whose eyes are dazzled by an engagement ring can't be expected to see many faults in the giver. For the time it may be said she is stone blind.—*Philadelphia Times*.

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STONE—You are not going to wear that necktie, are you?

COBBLE—Why; wouldn't you?

STONE—No, old fellow. I wouldn't run any risks. You know that china is very delicate.—*Club*.

BLOBS—Do you believe that love is really blind?

WIGWAG—Perhaps so; but it can see through gold spectacles.—*Philadelphia Record*.

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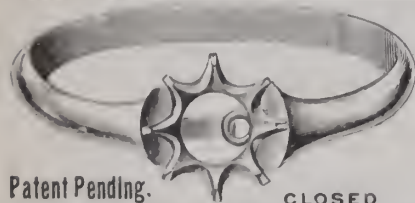
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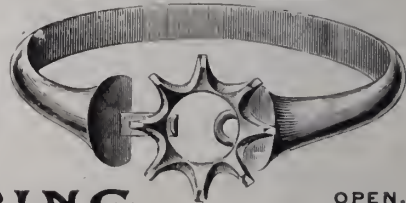
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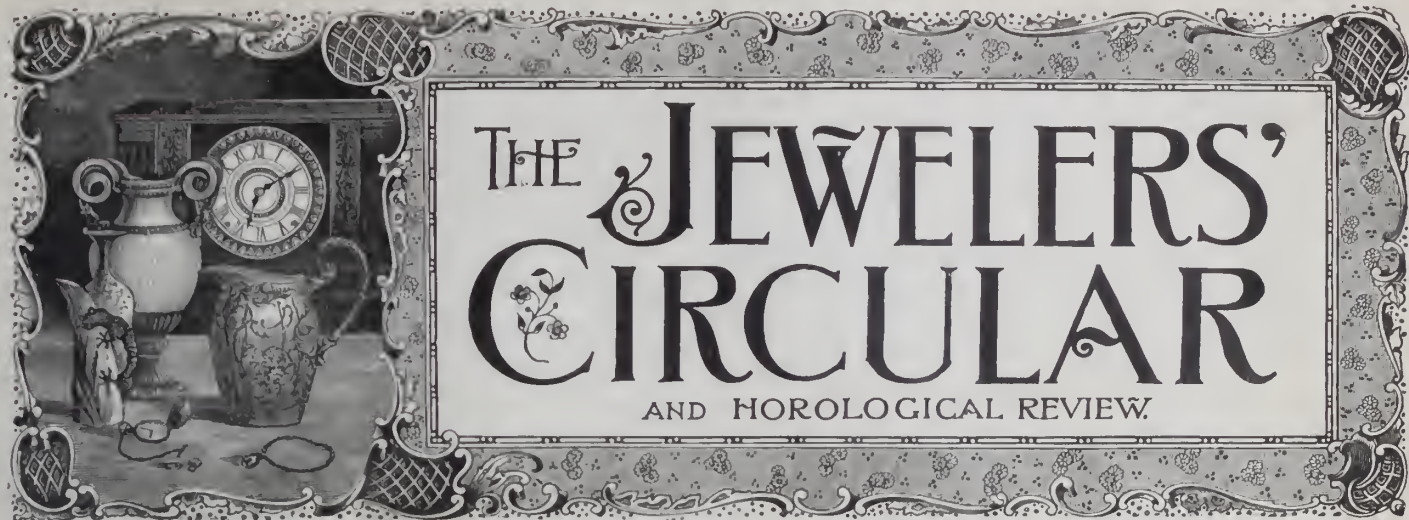
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VOL. XXVI.

NEW YORK, WEDNESDAY, APRIL 26, 1893.

No. 13.

WORKS OF ART IN THE GORHAM EXHIBIT.

IN the last issue of THE CIRCULAR a general idea of the exhibit that the Gorham Mfg. Co. will make at the World's Columbian Exposition was afforded. The entire exhibit is not yet complete, though all departments in the factory are to a greater or

Among the artistic productions, some of which were described last week, is a design for a punch bowl by Mr. Jaeger, an illustration of which is here presented. The base of the bowl is twenty-two inches long, and the bowl stands fourteen inches high. On

horses reined by a nymph. The entire base of the bowl represents the sea, and the figures stand out in bold relief and with a fine artistic effect. On one end is a female figure supported by a muscular triton, and on the other end is a Cupid supported by a fe-



THE WONDERFUL JAEGER BOWL IN THE GORHAM MFG. CO.'S WORLD'S FAIR EXHIBIT.

less extent engaged upon the work. Each day brings forth new wonders in silversmithing, and THE CIRCULAR will furnish fine engravings and complete articles illustrating and describing the pieces, as soon as opportunities offer themselves.

one side is represented a heroic figure of the mythological sea god Neptune, with trident in hand, standing in a shell boat drawn by dolphins and driven by a little sea nymph. On the reverse is the figure of a female, also in a shell in the form of a boat drawn by sea

male sea nymph or triton. The illustration shows a full view of one of the broad sides and gives an impression of the general character of the piece with its handsome figures and the delicacy of treatment. The piece is

(Continued on page 23.)

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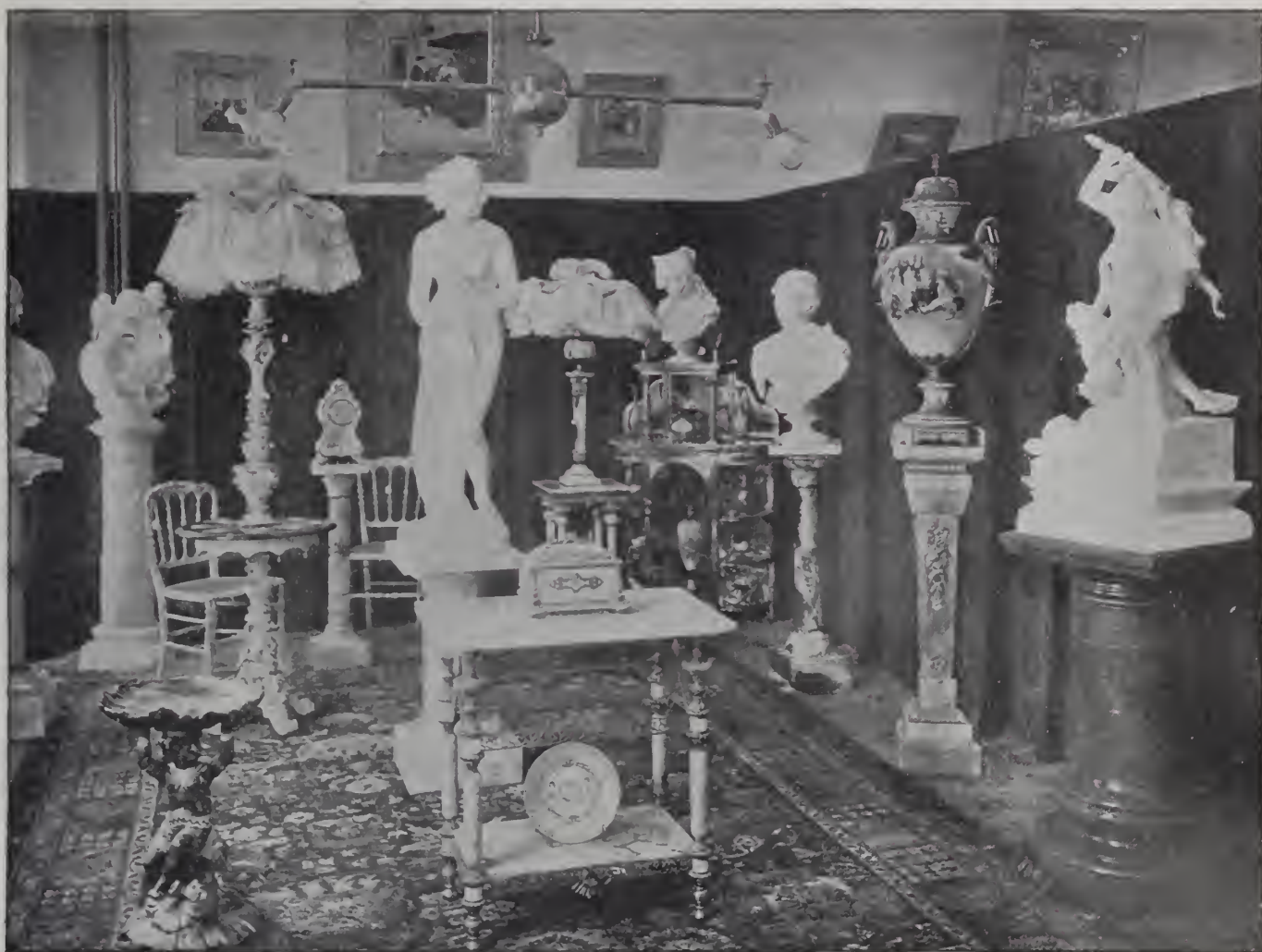
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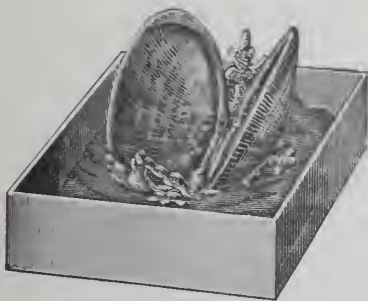
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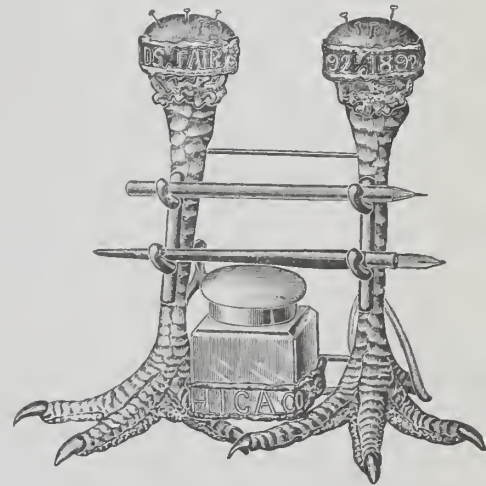
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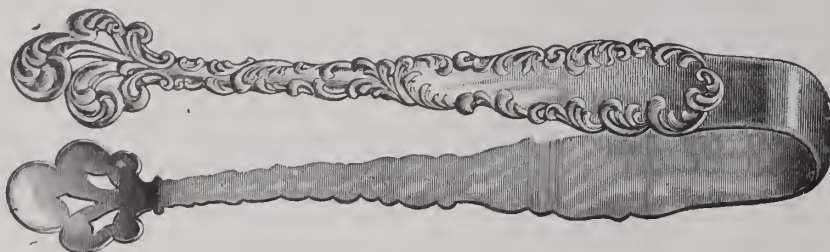
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James Linnehan's Fatal Termination of a Dream.

BIRMINGHAM, Ala., April 19.—James Linnehan, a well-known jewelry traveler of Boston, lies fatally hurt at the Birmingham Infirmary. His death is hourly expected. Sunday night Mr. Linnehan and his roommate, George Hess, another jeweler, retired as usual to their room. Shortly before daylight Mr. Hess heard loud knocks at the door and hastily arose. The door was locked from the inside and the window fronting on the alley way was raised.

Mr. Linnehan was missing from the room. Hess heard groans coming up from the alley. Hurrying below, he found Linnehan's mangled form. His back was broken but he was conscious. In explanation he said that he dreamed the building was on fire and jumped out the window in order to save himself.

Mr. Linnehan has been a somnambulist all his life, but for the past five years has manifested no symptoms in this direction. An examination by surgeons showed that his back was not only broken but that his body is completely paralyzed. He is a brother of P. H. and M. E. Linnehan, both of whom are well-known jewelers here.

The Jewelers' Security Alliance.

The regular monthly meeting of the executive committee of the Jewelers' Security Alliance was held at the Alliance office on the 14th inst. Those in attendance were: A. K. Sloan, president; Bernard Karsch, treasurer; and Messrs. White and Abbott, and Geo. H. Hodenpyl, secretary.

The following were admitted to membership: S. Bachrach & Bros., Norfolk, Va.; Bene, Lindenberg & Co., 5th and Vine Sts.; O. E. Bell & Co., 41 W. 4th St.; Duhme & Co., 4th and Walnut Sts.; Gerlach, Strunk & Co., 206 Race St.; Peter Henry, 55 and 57 Longworth St.; Jonas, Dorst & Co., 169 and 171 Race St.; J. H. Lentz, 845 Central Ave.; Jos. Noterman & Co., 203 and 205 Race St.; John Schmid, 309 Main St.; Anthony Schimel, 855 Central Ave.; A. Weiler & Co., 148 and 150 W. 4th St., all of Cincinnati, O.; R. B. Clark, Anderson, Ind.; A. W. Ensey, Troy, O.; F. & F. Felger, 477 Washington St., Newark, N. J.; Edward Lee Feyler, Portsmouth, O.; Hoff & Hilton and H. J. Homrich, Huntington, W. Va.; Geo. Haendel, Louis Bros., A. Thoma & Sons and Jacob Wendel, Piqua, O.; J. H. Hale and D. A. McComb, Lima, O.; L. Harrison, S. Nyburg, D. L. Solomon and Louis Voigt, Jr., Roanoke, Va.; H. C. Kachlein, Lafayette, Ind.; Henry L. Lang, Staunton, Va.; R. S. Marryott, 1229 Bedford Ave., Brooklyn, N. Y.; Standard Watch Case Co., 72-78 Flatbush Ave., Brooklyn, N. Y.; J. R. Mercer, 10 E. 11th St., Kansas City, Mo.; Geo. W. O. Porter and W. Herman Smith, Charleston, W. Va.; S. R. Smith, Norfolk, Va.; Spott & Jefferson, Little Rock, Ark.; Wm. A. Wander, 237 Main St., Buffalo, N. Y.; Burt & Hurlbut Co., 95-97 Woodward



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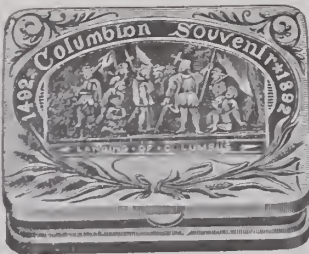
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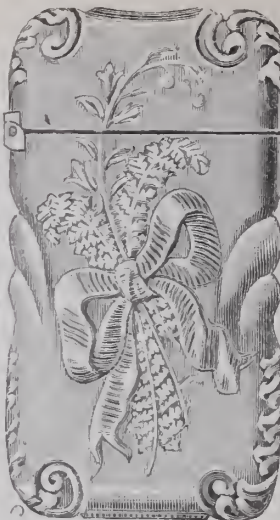
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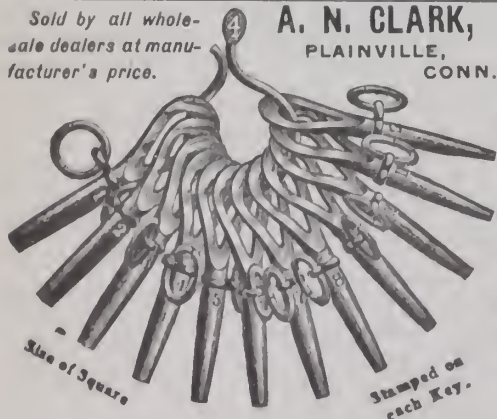
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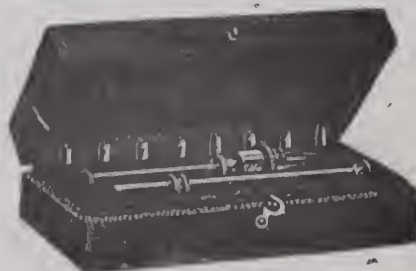
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The Jewelers' League.

At the April meeting of the executive committee of the Jewelers' League the following officers were present: President Hayes, Vice-president Greason, chairman Wm. Bardel, and Messrs. Jenks, Ostrander and Sexton. There were fourteen changes of beneficiary granted, one application was referred for investigation and the following applicants were admitted as members:

Geo. A. Brand, New York city, recommended by A. B. Webster; Martin Brunor, Brooklyn, N. Y., by I. Lichtenstein; Johannes Carl, Newark, N. J., by Geo. R. Howe and F. Meerbott; Frank Duhme, Cincinnati, Ohio, by R. H. Galbreath and C. H. Ankeny; Jacob S. Enrich, Lynchburg, Va., by W. C. Silverthorn and D. A. Williams; Joseph T. Homan, Cincinnati, by A. Herman and Louis Homan; Casper H. Kenkel, Cincinnati, by A. G. Schwab and W. S. P. Oskamp; Oscar R. King, Lexington, Ky., by Wm. Day and J. A. Warren; Wm. H. Manchester, Providence, R. I., by Geo. W. Parks and W. C. Parks; Floyd S. Nealy, New York city, by Wm. H. Vogell and J. R. Greason; James Parkinson, Richmond, Va., by James E. Tyler; David M. Shepherd, Indianapolis, Ind., by A. P. Kraft and F. Haggert; W. Herman Smith, Charleston, W. Va., by J. L. McPhail; Isaac Weil, Cincinnati, Ohio, by Jos. Becker, Jr., and J. J. Nurre; Ernest A. Williams, Lynchburg, Va., by H. Silverthorn and Chas. Van de Sande; G. X. Wright, Charleston, W. Va., by J. L. McPhail.

Mr. and Mrs. S. F. Merritt Celebrate their Golden Wedding.

SPRINGFIELD, Mass., April 19.—Mr. and Mrs. F. S. Merritt celebrated their golden wedding yesterday at their home on Maple Ave. The gathering was an informal one of children, grand-children, brothers and sisters. There were many useful and costly gifts received, among which were a beautiful French clock and candelabra, bric-à-brac and many floral gifts. Mr. Merritt received a ring from his wife, and she was the recipient of a very handsome diamond ring from her husband. The employees of Mr. Merritt's factory presented him with an oak chair upholstered with leather, for his personal use at his office.

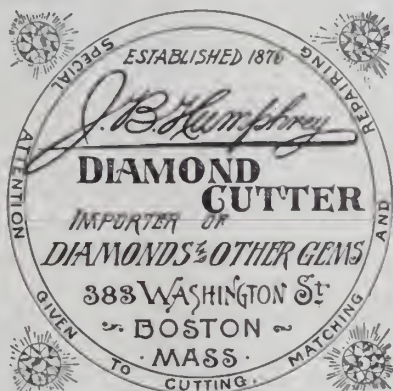
Mr. Merritt was born in Newburgh, N. Y., Dec. 10, 1820, and Mrs. Merritt whose maiden name was Mary A. Landen, was born in England, July 16, 1821. They were married in New York city, Apr. 18, 1843, and came to Springfield in 1850. Mr. Merritt is the inventor of the widely-known Merritt's patent eye-glass holder, and is the founder of the business in which he has been engaged 26 years. He is still active and energetic in business.

J. W. Caler, of Bridgewater, Pa., has opened a repair shop in Beaver, Pa.

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WURTT SILVER CO., and Manufacturer of the CELEBRATED PATENT PEARL SOUVENIR TRAYS,

Will REMOVE May 1st, from 44½ to 41 & 43 Maiden Lane, (Knapp Building) New York,

IF YOU WANT ANY STONES CUT OR REPAIRED SEND THEM TO

THE MENDES CUTTING FACTORIES
51-53 Maiden Lane, NEW YORK.

D. DE SOLA MENDES & CO.

CAN SUPPLY YOU WITH CUT STONES

HEADQUARTERS FOR MONTANA STONES, SAPPHIRES, RUBIES, OPALS, RUBY GARNETS

A. WITTNAUER,
No. 19 Maiden Lane, New York.

WATCHES



TIMING

AND

Repeating Watches

IN

Great Variety and Price.

J. H. DEDERICK, JR.,

— DEALER IN —

Roll Plate Jewellery and Chains,

Optical Goods and Jewelers' Supplies, 3

16 MAIDEN LANE, NEW YORK.

JET GOODS A SPECIALTY.



Patent applied for.

Victoria Novelties, many fancy shapes.

Celluloid Top, Sides, Bottom and Cushions
A. TROESCHER & CO., 69 Nassau St., N. Y.

ESTABLISHED 1831

GEO. O. STREET & SONS,

MAKERS OF

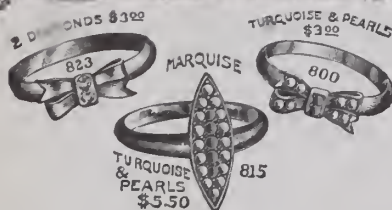
Fine Rings, Lockets, Seals, Sleeve Buttons and Links,

15 John Street, NEW YORK

Everything for Watch Repairers.
VOINOFF & WILSON,

719 Sansom St., Philadelphia, Pa.,
keep a full line of TOOLS, MATERIALS, &c. Watch-makers will save TIME, TROUBLE and MONEY, by dealing with us. Mail orders filled same day as received.

The "Bryant" Rings.



have in 45 years earned the reputation of being the standard in quality, style, finish and durability. They are made of solid gold, in great variety, for men, women and children.

ASK YOUR JEWELER FOR THEM.

If he don't keep them and won't send for them, send us your money and we will deliver them through the nearest reliable jeweler.

OUR INITIAL AND RAILROAD BROTHERHOOD RINGS

With or without diamonds, are the handsomest made.



M. B. BRYANT & CO., No. 10 Maiden Lane, New York.

OLDEST RING MAKERS IN AMERICA.

The Bryant Rings.

Are extensively advertised in the leading magazines, Family, Religious and Fashion papers for the benefit of the Retail Jeweler.

The adjoining advertisement will appear for a year in the great

R. R. BROTHERHOOD Journals.

PRICES of our INTER-CHANGEABLE Rings, either with emblems with six diamonds, or without diamonds will be sent to Jewelers only, on application.

LATEST NOVELTY!

THE COLUMBUS

Pocket Match-Safe,

Design Patented Oct. 25, 1892.

Finished in Oxidized Silver and Nickel Plate.

Price per Doz. \$2.

G. M. THURNAUER,

33 Park Place, - - NEW YORK.

SAMPLES MAILED ON RECEIPT OF 25 CENTS IN POSTAGE STAMPS



THE QUESTION ?

WILL IT TARNISH ? Need not be asked if your Tissue Paper bears this label.

MANUFACTURED BY

C. H. Dexter & Son,

WINDSOR LOCKS, CONN.

BE SURE YOU GET THIS BRAND.

It has been adopted and is now used by the leading manufacturers of this country.

News Gleanings.

J. H. Heim, Sunbury, Pa., has removed to 4th St.

J. Ernest has moved from Carterville, Mo., to Joplin, Mo.

S. P. Hosmer & Son, Tecumseh, Mich., have sold out.

S. P. Tobie, Prairie City, Ill., has sold out to D. C. Ackerman.

Charles Hitchcock, Rockford, Ill., has gone out of business.

W. A. King, Hawarden, Ia., has given a bill of sale for \$1,100.

Francis Bodmer, Rising Sun, Md., has removed to Oxford, Pa.

L. W. Merrill, Parkman, Me., has given a chattel mortgage for \$300.

C. V. Mount, Shenandoah, Ia., has been succeeded by Mount & Repligle.

C. Carlquist, Stephen, Minn., will shortly remove to Virginia, same State.

Duane D. Ford, Battle Creek, Mich., has given a chattel mortgage for \$1,900.

Jeweler Harris, Dover, N. J., is comfortably located in the Berry Building.

H. H. Wittkowsky, Camden, S. C., has discontinued business and left the town.

Wheat & Hancher, Wheeling, W. Va., have added an art room to their establishment.

A judgment for \$35 has been entered against F. E. Spooner, East Aurora, N. Y.

F. W. Wade, of Amsterdam, N. Y., has purchased the jewelry business of H. L. Decker, Chatham, N. Y.

J. Max Davis, Fenton, Mich., who, as reported in last week's CIRCULAR, mortgaged his stock, has made an assignment.

Joseph Barborka, Iowa City, Ia., will furnish a tower clock at a cost of \$2,100, for the new government building in Louisville, Ky.

Henry Ladage has purchased the interest of E. B. Tainter in the firm of Moffett Bros. & Co., druggists, stationers and jewelers, Grundy Center, Ia.

G. Leonard's jewelry store, 649 Magazine St., New Orleans, La., was robbed some days ago of five gold watches. At the time of the theft Mr Leonard was at dinner in the rear of the building. Detectives are now hunting for the thief.

The old watch factory at Carlstadt, N. J., which has been closed for many years, will be running again soon, it is said, the place having recently been purchased by a New York stock company to manufacture cash registers. The old building has partially decayed.

Rosenzohl Bros., Birmingham, Ala., are preparing to move into their new store, at 113 N 20th St., which when completed will be, perhaps, the handsomest jewelry store in the State, as they are putting in elegant furniture. Increased trade and a desire to get nearer the business center of the city caused them to move. The change will be made May 1.

JOHN A. RILEY & SLOAN CO.,
MANUFACTURING JEWELERS,
860 BROADWAY, NEW YORK.

Waterman and Lehmann,
Manufacturers of
Diamond Jewelry
AND DEALERS IN
Diamonds.
No 37 Maiden Lane
New York.



SOCIETY

EMBLEMS
AND PINS

Send for Fully Illustrated



CONSTANTLY
ON HAND.

CATALOGUE.



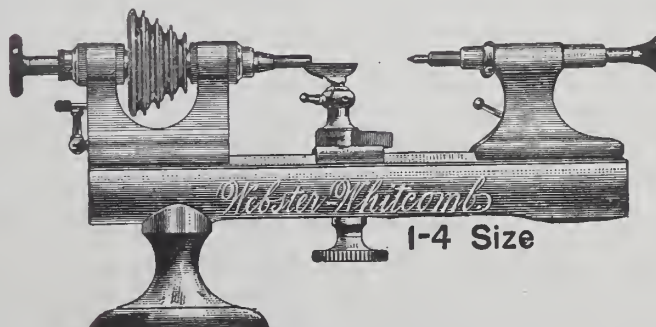
SPECIAL OR-
DER WORK.



C. G. BRAXMAR, 47 Cortlandt St., New York.

Badges, Medals, Jewels.

To every watch repairer who buys a Webster-Whitcomb Lathe with at least 10 Chuck Combination between the 1st day of January, 1893, and the closing of the World's Columbian Fair at Chicago, will be given an order on our Chicago Office for one ticket of admission to said Fair. To every married watch repairer two tickets of admission will be given. Proofs required will be guarantee



1-4 Size

accompanying the lathe, bill of same and autograph of the watch repairer, and if married the autograph of his wife.

American Watch Tool Co.,

STONEY BATTER WORKS,

Chymistry Dist.

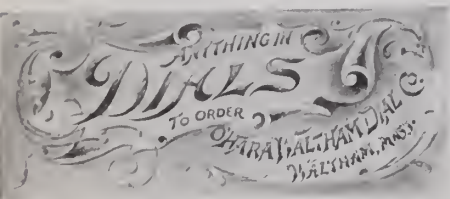
WALTHAM, MASS.

For **BADGES AND MEDALS.**

Flag Pins, Class Pins, Class Rings
and Special Work of all Descriptions,
SEND TO **E. R. STOCKWELL, MANUF'R.,**
19 John Street, New York.

CAMPBELL-METCALF SILVER CO.

176 Broadway, N. Y., Room 14. 66 Stewart St., Prov., R. I.
Mills Bldg., San Francisco, 8th Floor, Room 1.



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18 SPRUCE ST., NEW YORK

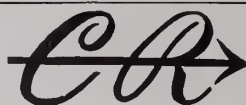
WOOD & HUGHES,
Sterling Silverware Manufacturers
New York Agents for the Dorby Silver Co.'s
FINE QUADRUPLATED PLATED WARE.
No. 16 JOHN STREET, NEW YORK
206 Kearney St., San Francisco, Cal.
HASKELL & MURPHY, Agents

Silverman & Chanowitz,
MANUFACTURERS OF
FINE DIAMOND MOUNTINGS
and Fancy Stone Rings,
17 John St., NEW YORK.
Sold to Jobbing Trade only.

EXAMINE REPAIR AND ADJUST } **CHRONOMETERS AND FINE WATCHES.**
Including CHRONOMETERS and REPEATERS.
Estimates furnished on request. Watches Demagnetized.
WM. C. A. WESTPHAL, 41 & 43 Maiden Lane.
[For nine years with A. C. Benedict & Co.] New York.

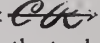


Old subscribers to THE CIRCULAR, by sending \$2.50, can have their subscription renewed one year and receive in addition a copy of "WORKSHOP NOTES"

USE THE

**AMERICAN MAINSPRINGS**

FOR ALL KINDS OF AMERICAN WATCHES.

NOTICE.

All springs without this trade-mark  on them are imitations. Buy only the genuine and look for the trade-mark  on each spring. The well-known reputation of the  Spring, for which we have had the sole agency for the United States for 38 years, has induced others to sell an imitation as being "equally as good" as the "Robert Spring," but which are of an inferior quality. **THERE IS BUT ONE "CHARLES ROBERT SPRING."** NONE OTHERS EQUAL IT IN FINISH OR TEMPER.

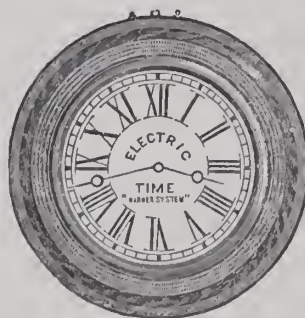
THE BEST IN THE MARKET.

L. H. KELLER & CO.,

Dealers in Fine Watch Materials and Tools.

AGENTS FOR THE PATEK, PHILIPPE & CO. WATCHES.

64 NASSAU STREET, NEW YORK.

JEWELERS, WAKE UP!

Don't you know there is going to be a *New Tower Clock* in your city, and some one is going to *Make some Money* on it?

Apply to us at once for figures and commissions on our *Electric Tower Clock*, which is the best. *No Winding or Regulating.* Fully warranted.

THE STANDARD ELECTRIC TIME CO.,

739 Chapel St., New Haven, Conn.

1493 we were not here, but we are in 1893.

REGNELL, BIGNNEY & CO.
MANUFACTURERS.

The largest assortment of Stick Pins in America or any other country Brooches, Lace Pins and general line of 'ladies' goods.



TRADE MARK.

All our goods are made in Jet, Roman and Silver Finish, also in Sterling Silver and Gold Plate

ATTLEBORO, MASS.

H. T. REGNELL.

J. A. BIGNNEY.

C. O. SWEET.

BURDON SEAMLESS FILLED WIRE.

The Original and only Genuine

BURDON SEAMLESS FILLED WIRES,
IN GOLD OR SILVER PLATE.

Seamless Hollow Plated Wires.
Seamless Hollow Gold Wires.
Seamless Hollow Silver Wires.
ALL SIZES AND QUALITIES.*

BURDON SEAMLESS FILLED WIRE CO
100-110 Summer Street, Providence, R. I.

BURDON

WIRE

TRADE -

MARK



The BIRD-ON-WIRE assures the jobber and retailer that the goods are made from the original *Burdon Seamless Filled Gold Wire*, the reputation of which has been firmly established among the best dealers of the country for more than three years. It has stood the test of time. Its qualities are always guaranteed. Demand goods made from the genuine *Burdon Wire*. Beware of imperfect and deceptive imitations.

F. L. Amadon, Bellows Falls, Vt., offers his creditors 25 cents.

H. C. Ruff, Dayton, O., is advertising to close out his business.

Charles F. Daya has opened a jewelry store in Harvard, Neb.

James M. Howe, 321 Union St., Nashville, Tenn., held a pretty opening last week.

F. M. Andrews has removed from West Concord, Minn., to Stewartville, Minn.

S. R. Sutton, Naples, N. Y., is enlarging his store to nearly twice its former size.

J. G. Nichols & Son Barre, Vt., are paying 25 cents on the dollar in composition in insolvency.

Wm. J. Payne, late of the Trenton Watch Co.'s factory, Trenton, N. J., has started in the jewelry business in Elkton, Md.

George F. Garland, until recently with E. A. Cowan & Co., Boston, Mass., has established himself in business at Bethel, Vt.

Simon Frank, Alamosa, Cal., has sold out his business to the Alamosa Jewelry Co. G. L. Ermlich is manager of the new business.

The jewelry business of the late Wm. A. Lamb, Phelps, N. Y., has been purchased by Seneca Falls parties, who have taken possession.

H. A. Osgood & Son, who recently took possession of the store fitted up for them in their new building at Lewiston, Me., have one of the handsomest establishments in the State.

Charles Baldwin, watchmaker for E. E. Cheney, Nashua, N. H., has bought out a business in Montpelier, Vt., where he is about to locate.

F. I. Bailey, formerly with Harry F. Howe, Littleton, N. H., has bought out the store of W. H. Weston, Lisbon, N. H., who will retire from active business.

Cards have been issued announcing the betrothal of Samuel J. Schless, proprietor of the "Gem" jewelry store, Wilmington, Del., to Miss Julia A. Berger, of New York.

Frederick H. Owen, Bangor, Me., with liabilities estimated at \$10,000 and assets in stock, etc., which cost about half that amount, offers to compromise with his creditors for 30 per cent. cash.

Thieves broke into Baird Bros.' store, Centerville, Mo., one night last week. They hitched a horse to the safe, hauled it out of doors and there blew it open. They stole \$45 in money and \$260 worth of jewelry. Less than a month ago the store was robbed and a satchel stolen then was returned by last week's burglars.

During last Monday night the store of Frank Rourke, optician, Troy, N. Y., was entered by burglars. The burglary is believed to have been the work of boys. They effected an entrance by means of the light shaft in the rear of the store. The goods taken were about half a dozen fancy opera-glasses and a small quantity of pen knives.

P. H. Wheeler, of the defunct Otay Watch Co., is now the proprietor of a saloon in San Francisco.

B. I. Wehrle, Indiana, Pa., has purchased the piece of property occupied by his jewelry store. The sum paid was \$2,800.

Thieves broke a pane of glass in A. W. Radde's jewelry store, Cleveland, O., early last Sunday morning, and stole articles valued at \$40.

Thursday night burglars entered the store of George M. Wilkinson, Mansfield, O., and completely looted it. They cracked the safe and secured its contents, consisting of about 250 watches, a quantity of diamonds, and other valuable jewelry, together with a considerable amount of money.

The Eastern Clock Co., of Saco, Me., has been incorporated with a capital stock of \$150,000 to "manufacture and deal in clocks and clock works of all kinds." The incorporators are Geo. L. Weil, North Andover, Mass.; Walter J. Dudley, Boston, Mass., and Philip A. Jenkins, Reading, Mass.

James Hoffman, the 18 year old son of C. W. Hoffman, jeweler, Latrobe, Pa., was killed last Tuesday night about 9:30 while on a freight train. He in company with some other young men, were going home from Beatty, a small station west of Latrobe. They had jumped the train, which broke into two just before it reached the town. When the cars came together again it crushed the young man between them, killing him instantly.

NOTICE TO THE TRADE.

New York, April 17th, 1893.

All persons manufacturing, buying or selling collar buttons, are hereby notified that the patent on the **Krementz One-Piece Collar Button**, lately in controversy, has been fully sustained and declared valid, by **The Supreme Court of the United States**, and all parties are warned against making, selling or using infringing buttons.

KREMENTZ & CO.,

182 & 184 Broadway, New York.

J. E. Drake, Sanborn, Ia., has sold out.
T. A. Much, Keota, Ia., has given a deed for \$1,500.

The stock of W. S. Morley, Stockton, Cal., has been attached.

J. W. Crownweth, Sigourney, Ia., has given a deed for \$3,600.

A. McQuoid, Centerville, Ia., has given a chattel mortgage for \$284.

M. Hansen, Boone, Ia., has given a chattel mortgage for \$2,801.

Attachments for \$947 have been issued against Frank Kelly *et al.*, Moscow, Idaho.

An attachment for \$814 has been issued against Chas. Miner, San Luis Obispo, Cal.

The estate of V. E. Gobat, Goldendale, Wash., is advertised for sale.

H. W. Spellman, Nashua, N. H., has given a chattel mortgage for \$2,853.

F. L. Amadon, Bellows Falls, Vt., has given a chattel mortgage for \$2,000.

John R. Kofel, a working jeweler, Mt. Carmel, Ill., skipped out some days ago with a number of fine watches and a quantity of jewelry belonging to his employer. He was arrested at Princeton, Ind.

A. W. Miller, of the jewelry firm of Miller & Brown, Beatrice, Neb., early one morning some days ago had his attention attracted to an oil spot on the floor in front of the store

safe. Later in the day, on making further examination, a hole filled with putty was found to have been drilled in the safe close to the combination knob.

The Gildersleeve Block, Battle Creek, Mich., collapsed Wednesday evening last. The first floor was occupied by E. W. Avery's jewelry stock. The cause came from the deep cellar just dug for the new Hammond Block adjoining.

Buffalo.

E. A. Eisele, of King & Eisele, has bought a Summer home in Springville.

A judgment for \$163 has been entered against Chas. A. Colby, 40 Niagara St.

J. C. Clegg, formerly watchmaker for C. B. Bushman, 76 Seneca St., will open a new jewelry store in this city.

George W. Smith and Philo A. Balcolm, who have been doing business in lumber at 132 Clinton St., under the firm name of George W. Smith & Sons, and in manufacturing jewelers' boxes under the name of the Niagara Mfg. Co., 13 Gull St., and also in manufacturing bicycles under the firm name of the Vincent Cycle Mfg. Co., have made a general assignment of their property to Francis J. Hamlyton and James O. Templeton, for the benefit of the firms' creditors. The employees as usual are first preferred. Then come in the order named the following preferred: A. C. Vincent, notes aggregating \$1,325; Parker & Hotchkiss, \$300 borrowed money.

Newark.

The wife of Otto T. Bartnick, who kept a jewelry store at 83 Ferry St., attempted suicide Wednesday night by closing the doors and windows of her apartment and turning on the gas. The woman was found in an unconscious condition by officers who had detected the smell of gas. She was sent to the hospital in an ambulance where she soon regained consciousness. An investigation disclosed the fact that her husband had left for parts unknown on Thursday last, taking with him all the money in their possession, together with his entire stock of jewelry, and leaving a number of creditors behind.

Wilmington, Del.

T. R. Bartram has opened a jewelry store at 10 E. 7th St.

Geo. K. Rudert has given a chattel mortgage to Heeren Bros. & Co., Pittsburgh, Pa.

A. C. S. Williamson has settled with the insurance companies, and has begun to remodel his store.

Among the traveling salesmen here last week were: Mr. Stoddard, J. C. Buck & Co.; S. Sickles, M. Sickles & Sons; M. Crane, Shafer & Douglas; Fred. Kaufman; Mr. Ross, C. G. Malliet & Co.; Mr. Fort, Tilden-Thurber Co.; D. H. Seckels, Seckels & Oppenheimer.

H. HELLER.

W. BARDEL.

REMOVAL.

New York, April, 1893.

For the greater convenience of our friends and customers, and in order to gain more room for manufacturing, we have removed our OFFICE and FACTORY into the DENNISON BUILDING, No. 198 Broadway. Please

take notice of this change, and oblige

Yours truly,

Manufacturers of Fine Diamond Jewelry,
and Dealers in Diamonds.

HELLER & BARDEL.

S. M. LEWIS & CO. Have Removed

TO THE **NEW HAVEMEYER BUILDING,**
26 CORTLANDT STREET, NEW YORK.

ONE BLOCK FROM MAIDEN LANE.

SNOW & WESTCOTT

HAVE REMOVED to the new Havemeyer Building,

26 CORTLANDT STREET, N. Y.

One block from Maiden Lane.

SHAFFER & DOUGLAS

HAVE REMOVED

TO THE NEW

Havemeyer Building,

ONE BLOCK FROM MAIDEN LANE.

26 Cortlandt Street, N. Y.

Duhme & Co. Incorporated as the Duhme Co.

CINCINNATI, O., April 19.—The Duhme Co. has been incorporated by R. H. Galbreath, Charlotte Duhme, Frank Duhme, Franklin Ives and E. H. Kleinschmidt. The capital stock is \$400,000, in single shares of \$100.

The certificate of incorporation sets forth that the business of the company will be the manufacturing of gold and silver ware, jewelry and watch cases, and the transacting of a general jewelry business.

Death of the Junior Member of Abt & Fantl.

CHICAGO, Ill., April 21.—Nathan Fantl, junior member of the firm of Abt & Fantl, died Friday week at his residence, 455 North Ave. Mr. Fantl had been ailing for about a year with pulmonary complaint. A year ago he went to New Mexico for relief and remained there a month. Contracting a cold nine days before his recent illness, it developed into pneumonia, which hastened the end.

Mr. Fantl was a native of Bohemia and was 32 years old. May 18, 1874, he came to this country and entered the jewelry house of S. Kind & Co., Philadelphia, with whom he remained until 1880. In that year he became the junior member of the firm of Kind, Abt & Co., Chicago, which was dissolved Dec. 31, 1891, and succeeded by the firm of Abt & Fantl.

Mr. Fantl was a whole-souled, genial gentleman whose loss will be regretted by a large circle of friends in both social and business life. The remains were interred Sunday week in Free Sons Cemetery.

Death of a Well-Known Jersey City Watchmaker.

JERSEY CITY, N. J., April 20.—At 7:30 o'clock Tuesday morning Alfred Whittall, who kept a jewelry store at 443 Bergen Ave., passed away at his home, 261 Fairmount Ave. Death was caused by pneumonia.

Mr. Whittall was born in Birmingham, Eng., and came to this country when twelve years old, settling in Brooklyn. About twenty-five years ago he took up his residence in Jersey City and for a while was superintendent of a department in the old United States watch factory at Marion. He was in business for himself on Bergen Ave. about eighteen years. Mr. Whittall was in the 50th year of his age. A widow and nine children, three of whom are married, survive him.

St. Joseph Business Men Swindled by a Shrewd Adventuress.

ST. JOSEPH, Mo., April 20.—Letta Wray, a handsome girl, 20 years of age, is confined in the county jail here for perpetrating a most skilful fraud. About a month ago she appeared in the city, announcing that she hailed from an interior town and was purchasing jewelry for her father, who kept a jewelry store. She bought a large bill of



IN
OUR
NEW
HOME.

WE are now comfortably located in our new quarters in the magnificent **Havemeyer Building** (illustrated above) at the corner of Church and Cortlandt Sts. This building is but one block from Maiden Lane and already quite a colony of jewelers has settled there; and, by reason of the architectural, artistic as well as practical features of the building, it is unquestionably the most prominent, as well as the finest jewelers' center in the country. We remind the Trade that we shall continue to furnish our popular

Patented Stem Winding Attachments

as heretofore. We also take pleasure in stating that we have recently organized a company for manufacturing, and have now ready for delivery, Abbott's patented Calculagraph, an instrument that automatically records intervals of time and calculates and prints the amount of money earned during the periods that have elapsed. It is especially adapted for use in factories of all kinds, district messenger offices, billiard rooms, livery stables, department stores, and all other establishments where a large number of hands are employed.

All visitors to New York are cordially invited to call upon us at our new quarters.

HENRY ABBOTT & CO.

goods, for which she paid cash. Last Saturday she again put in an appearance, and to the acquaintances she had made during her first visit exhibited a copy of a purported will giving her possession of property here valued at \$12,000.

She purchased a \$500 piano, and then made a tour of the wholesale jewelry stores, where she purchased \$3,000 worth of jewelry. She paid in a check signed by herself but indorsed by some jeweler, each check being for a much larger sum than the amount of her purchase. She was preparing to leave the city with about \$3,000 in cash and \$3,000 worth of jewelry when she was arrested. Two of the jewelers happened to meet, compared notes, and the fraud was detected. She has confessed her crimes.

Failure in John Lynch's City.

LYNCHBURG, Va., April 22.—Yesterday evening F. D. Johnson & Sons made an assignment, with A. R. Long as trustee. The total amount of liabilities of the firm is \$38,000.

The deed conveys to the trustee all the stock of goods, wares and merchandise, furniture and fixtures in the storehouse; all debts due the firm and all moneys in bank to their credit. He is empowered to take immediate possession and convert the assets into cash with all practicable dispatch, to be applied, first to the payment of all costs and expenses connected with the deed of assignment, including a commission of 5 per cent. on \$15,000 and 2 per cent. on the residue to

the trustee, the rent of the storehouse, taxes, etc.; and, second, to the payment of the creditors of the firm. The trustee is authorized to dispose of the stock as he may think proper, providing it shall be done within a year from this time.

The Howard Co. Directors Banquet Their Foremen.

BOSTON, Mass., April 22.—A complimentary banquet was given by the directors of the corporation this evening at the Quincy House to the Foremen's Association of the E. Howard Watch & Clock Co. Last year the foremen banqueted the directors. This year the courtesy is reciprocated, the alternation having become a time-honored custom with the corporation and its heads of departments.

An informal reception, commencing at 7 o'clock and continuing half an hour, preceded the banquet, and when the participants were assembled in the dining hall they numbered nearly 60, including the wives and lady friends of the company's representatives.

Among those present were president Samuel Little, treasurer Arthur M. Little, Hon. William H. West and Charles J. Hayden, directors, general manager Rufus B. Carr, S. L. Treadwell, clerk of the corporation, superintendent William B. Learned of the watch factory, E. V. Clergue, New York agent of the company, Charles H. Woodman and E. W. Byram, of the Boston office, and the

Foremen's Association, which has the following membership list: President, John Halden; secretary, Albert S. McIntosh; Henry N. Allen, Alfred Barton, Charles A. Chase, Orrin R. Dickey, Carl Eberhard, Edward F. Emory, Joseph A. Gifford, Albert Horton, John R. Howard, William Howarth, John Kennedy, Josiah Moorhouse, Leonidas Murray, William E. Norton, Charles H. Nye, Jr., M. F. Pierce, George C. Poole, Leonard B. Ranlett, H. A. Schmidt, Thos. H. Sloan.

The after-dinner programme was varied and entertaining. President Samuel Little, of the company, presided, and with him and their lady guests at the head table sat president John Halden of the association. Mr. Little in his opening remarks referred feelingly to the vacant chair of the late general manager, Albert Howard, whose death has occurred since the last annual banquet. He closed by proposing a toast to the memory of the departed, which was honored by the assemblage standing, while Mr. Horton played a cornet solo, "Cross and Crown."

Brief addresses followed, the speakers being President Halden, who voiced the loyalty of the foremen toward their employers and dwelt upon the cordial relations existing between the company and all its help; Clerk Treadwell, Manager Carr, Superintendent Learned, and Senator West.

These features of the programme were interspersed with readings, songs by Mrs. Pierce and cornet solos by Mr. Horton.



The Latest Fad.

LONG

WATCH CHAINS

• • • • •

Gold or Plated.

The Best and Cheapest.

Send for Samples.

• • • • •

J. L. GRANBERY,

Manufacturer,

5 & 7 Maiden Lane,

New York.

The Jewelers' Circular

AND

HOROLOGICAL REVIEW.

PUBLISHED EVERY WEDNESDAY BY

THE JEWELERS' CIRCULAR PUB'G CO.,

189 BROADWAY, NEW YORK CITY.

A JOURNAL DEVOTED TO THE INTERESTS OF JEWELERS, WATCHMAKERS, SILVERSMITHS, ELECTRO-PLATE MANUFACTURERS, AND ALL ENGAGED IN KINDRED BRANCHES OF INDUSTRY.

Terms of Subscription, Postage Prepaid.

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Our Editorial columns will contain our own opinions only, and we shall present in other columns only what we consider of interest or value to our readers. Advertising matter will not be printed as news.

Advertising rates in THE CIRCULAR are lower, considering the number of tradesmen reached by its large circulation, than in any other jewelry journal.

Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Saturday.

Member of the American Trade Press Association.

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FROM a swindler's point of view, Letta Wray's scheme for getting goods and money from the jewelry trade was an excellent one, though it accidentally ended in disaster. Of course, a young woman's pretty face and a girlish, innocent tongue were the principal portions of her scheme, though her *modus operandi* was practicable. Undoubtedly the same young woman could have made the jewelers bite at any sort of bait she chose to dangle at her hook, or in other words her youth and beauty. Monsieur Lecoq believed that men's actions mean more often the reverse to what they appear to mean. This is a rather ungenerous philosophy, but it is a good one for jewelers to study.

Moving Day Philosophy. IN accordance with a practice initiated by THE CIRCULAR two years ago, a complete list of first of May removals in the larger cities of the country is published in this issue. As it is impracticable to strictly draw the line, as far as removals are concerned, at May 1, as many removals take place prior to that date though brought about by the same causes, the list referred to is really a review of the changes that will have transpired from the beginning of February to about May 15. Noticeably numerous this year are the changes in New York and Chicago, while a careful study by the reader of the removals in some cities will give him an idea of the tide of business in these communities. The numerous changes in New York

and Chicago are easily explained. In the former city the demolition of two of the largest of the old-time buildings, one at 12 Maiden Lane and the other 3 Maiden Lane, causes the migration of many firms, while in the Garden City the occurrence of the World's Columbian Exposition has aroused a demand for more desirable business quarters among merchants. The great improvements from year to year during the past five years, in the setting of the wholesale jewelry trade has many times been favorably noticed. This year brings the Havemeyer building in New York and the Columbus Memorial building and Masonic Temple in Chicago, as homes for the jewelry trade. And the work goes on; for within a year two new edifices will enhance the beauty of Maiden Lane.

A National University of Applied Arts.

THE World's Fair, it is to be expected, will necessarily create a clearer popular conception of art and will intensify the demand for the native and national genius fostered and educated in a wise spirit of genuine cultivation. It would not be surprising if the result of the Exposition, in one particular, will be the founding of a national university of applied arts, whereby the soul of the nation will rise and assert itself in its environment, and relegate to an inferior place those American productions that now flaunt the plumes of borrowed art. Such an institution, taking the New York Institute of Artist-Artisans as its model, would with its more extensive resources, produce universal good, from the standpoint of art in industry, in preserving all that is native and organic in American art. The Institute of Artist-Artisans, under the superintendence of that able, untiring enthusiast, John Ward Stimson, began this good work several years ago, and its graduates have been eagerly captured by several of the leading manufacturers of the country, while the purposes and principles of the Institute have had the unanimous indorsement of the press and public-spirited persons. The Institute has among its students quickened originality, sharpened observations, stimulated comparison and sympathetic interpretations in the line of evolving a national art which will evoke a truer patriotism, a broader brotherhood in the arts, and more generous application of beauty to all materials, to protect us against foreign competition. If a national university of applied arts be one of the results of the World's Fair, why should it not be the New York Institute of Artist-Artisans on a national plane?

The Week in Brief.

DUHME & CO., Cincinnati, O., incorporated as the Duhme Co.—The death of Nathan Fantl, of Abt & Fantl, Chicago, occurred—A young woman who cleverly swindled jewelers and others of St.

Joseph, Mo., was arrested—The appeals in the cases of Dueber vs. Dalzell and Fahys, and Dalzell vs. Fahys were argued—Alfred Whitall, Jersey City, N. J., died—Foster & Bailey, Providence, R. I., will increase their facilities—The death occurred of James A. Norton, of J. A. Norton & Co., Kansas City, Mo.—James Hoffman, son of C. W. Hoffman, Latrobe, Pa., was killed on a train—The store of George M. Wilkinson, Mansfield, O., was looted—The optical store of Frank Rourke, Troy, N. Y., was burglarized—The Eastern Clock Co., of Saco, Me., was incorporated—Fred. H. Owen, Bangor, Me., has made a composition offer—The store of Baird Bros., Centerville, Mo., was robbed—The store of O. Lvon, Brockton, Mass., was burglarized—The Seth Thomas Clock Co. will enlarge their plant at Thomaston, Conn.—Mrs. A. J. Perkins, last of the children of Noble Jerome, of the old Jerome Clock Co., died.—F. D. Johnson & Sons, Lynchburg, Va., assigned—The directors of the E. Howard Watch & Clock Co. gave a banquet to the Foremen's Association of the company—The Niagara Mfg. Co., Buffalo, N. Y., made an assignment—Walter Yost pleaded guilty of robbing the store of Jack L. Straub, and George Becker, of robbing that of G. Howard Wernitz, Lancaster, Pa.—The suit of S. F. Myers & Co. against Nathan Bachrach, New York, was decided in favor of the plaintiffs—W. J. Holland, Belleville, Cal., assigned—Frank S. Taggart & Co., Toronto, Can., made an assignment—The store of Jos. C. Schaefer, Pittsburgh, Pa., was closed by the sheriff—James Linnehan, a Boston jewelry traveler, was killed by a fall.—Shook, Patterson & Co., Omaha, Neb., confessed judgments.

Charles S Crossman & Co. Make an Assignment.

Chas. S. Crossman, doing business as a jobber in watches and jewelry at 19 Maiden Lane, New York, under the name of Chas. S. Crossman & Co., assigned Monday to Cephas Brainerd, giving preferences as follows: Aikin, Lambert & Co., \$625 for rent due; Henry A. Lambert, \$300; Robert M. Morion, \$263.44; James H. Noyes, \$150, and The Aikin-Lambert Jewelry Co., \$50.

Mr. Crossman went to New York from Ann Arbor, Mich., where he had been in business as a repairer for five years. In 1884 he started in business as a repairer for the trade, and in 1888 he formed the firm of Chas. S. Crossman & Co., with James H. Noyes as partner. The firm dissolved in 1891, Mr. Crossman buying out his partner. He has since conducted the business under the old name. He is at present very ill at his residence, 171 W. 83d St., New York.

The Seth Thomas Clock Co., Thomaston, Conn., will enlarge their plant by the addition of a new factory building of considerable size. Work on the same began last Monday.

New York Notes.

M. J. Lasar left Saturday for Europe on *La Champagne*.

Flint, Blood & Co., 196 Broadway, remove to 176 Broadway, May 1.

R. W. Booth has entered judgment for \$99.68 against Hyman Ascher.

Bugbee & Niles, 176 Broadway, remove May 1 to Room 23, Hays Building.

Gurnz & Mainz have given a bill of sale of machinery for \$250 to Staiger & Klitz.

B. Kohn & Son have entered judgment for \$94.16 against Solomon Rosenberg.

Paul Jeanne, formerly of 8 Maiden Lane, is now located in the Bradley Building, 18th St. and Fourth Ave.

Read Benedict, of Benedict Bros., left for Europe Saturday on the *New York*, on a business and pleasure trip.

The sale of the stock of fancy goods and bric-à-brac of Taylor & Bro., 860 Broadway, ended Saturday, April 22.

The R. Hoehn Co., formerly at 44 College Place, is now located in more commodious quarters at 125 Fulton St.

A judgment has been entered against Lyncie Langer by Joseph Maxheimer, for costs amounting to \$123.48.

The New York office of the Roy Mfg. Co., 33 Maiden Lane, removes to the Hays Building, 21 Maiden Lane, May 1.

Henry H. Jacobson and Emanuel Jacobson will sail for Europe, April 29, on the steamer *Etruria*, to purchase diamonds.

Moses Straus, 409 Fulton St., Brooklyn, left for Europe on the *Havel* last week. He will return in about three months.

Joseph Kapold, 866 Columbus Ave., has given a bill of sale of jewelry fixtures to S. J. Kapold, for a consideration of \$500.

The Peter A. Frasse Co., 95 Fulton St., have obtained an attachment for \$399.89 against the Magneto-Electric Mfg. Co.

The New York office of Holden & Knox, 21 Maiden Lane, will be removed May 1 to the Corbin Building, John St. and Broadway.

The New York office of D. Wilcox & Co., in the Corbin Building, will be removed this week to Room 74, Hays Building, 21 Maiden Lane.

J. B. Knowlson, 2695 Atlantic Ave., Brooklyn, has given a bill of sale of jewelry to H. MacLagen for a consideration of \$4,000.

The handsome silver service presented April 16th to Francis L. Eames, by members of the Stock Exchange, was furnished by Theodore B. Starr. The service consisted of twenty pieces and cost \$3,000.

The Roy Watch Case Co. are making extensive alterations in their office at 17 Maiden Lane, which, when completed, will be greatly enlarged, giving them double the safe-room they formerly had. These changes are made to accommodate the company's largely increasing trade.

The Garfield National Bank has entered the following judgments: One for \$494.70 against Fredk. J. Kaldenberg, one for \$1,176.44 against Frederick J. Kaldenberg and Thos. W. Robertson, and one for \$2,030.06 against Frederick J. Kaldenberg, John H. A. and Mary M. Sansom.

The suit brought by S. F. Myers & Co. against Nathan Bachrach, the Grand St. jeweler, who failed in 1890, was tried before Judge Beach in Part IV. of the Supreme Court Circuit, last week. The jury rendered a verdict for S. F. Myers & Co. The suit was on a replevin obtained by S. F. Myers & Co. for goods amounting to \$1,830.

Jacob Adler, of L. & J. Adler & Co., 51 Maiden Lane, was surprised last Monday, in the way of an importation, entirely different than any ever introduced in the city by him, namely, of a bouncing baby boy, which makes the father saunter around the Lane with a face as happy as Christopher Columbus when he discovered the New World.

The suit of Edith M. Faxon against John Mason, the insolvent jeweler, formerly of 262 Fifth Ave., was tried before Judge Lawrence, Monday, at the Special Term of the New York Supreme Court. Mrs. Faxon, who is Mason's sister, was a cash creditor of the defendant for about \$75,000. This suit was brought to set aside his assignment on the ground of fraudulent disposition of property.

Among the passengers on the *New York*, which left for Europe Saturday, were: Read Benedict, of Benedict Bros., New York; J. Albert Caldwell and J. Albert Caldwell, Jr., of J. E. Caldwell & Co., Philadelphia; M. G. Levy, of Levy, Dreyfus & Co., New York, and L. M. Sigler and S. T. Sipe, of Sipe & Sigler, Cleveland, O. On the *Aurania* among the passengers was W. Ryrie, Montreal, Can.

A spoon designed by Verschuer and manufactured by the Alvin Mfg. Co. has been placed upon the market by J. H. Johnston & Co., 17 Union Square, as a souvenir of the naval review. It is a special spoon of New York. In the bowl is a most perfect copy of the U. S. cruiser *New York*. On the handle is the portrait of Columbus, and a head of an Indian surrounded by the figures 1492; in the bowl are, around the ship, the words "Columbian Naval Review, 1893," and "U. S. Cruiser New York."

An exhibition and sale of antique and mediæval gems is now taking place at the rooms of the Charity Organization Society, United Charities Building, 22d St. and Fourth Ave. About five hundred gems are shown, consisting of rare intaglios, mounted and unmounted cameos, as well as miniatures, antique jewelry, enamels, lapis lazuli, pottery, etc. The sale, which commenced last Thursday, is for the benefit of the Charity Organization Society, and the other societies with which they co-operate.

Judge Lawrence, of the Supreme Court, last Wednesday appointed Samuel Goldberg receiver for Charles McCulloch, Beecher &

Co., exporters, in the suits brought against them by the Ansonia Clock Co., Geo. C. Richardson and others. In these suits Franklin Bien appeared for the plaintiffs, and Bangs, Stetson, Tracy & MacVeagh, for the defendants. Judge Lawrence decided these suits April 10, setting aside the general assignment made by the defendants in 1884. The firm of Charles McCulloch Beecher & Co. was engaged in the export business, having a place in New York and in Brazil. On May 17, 1884, they made an assignment for the benefit of creditors to Henry Paine Bartlett, with preferences to Drexel, Morgan & Co. for \$75,000, and to William Haskins & Son, of Boston, for \$657.26. Under the schedules filed it appears that the total liabilities were the sum of \$291,816.93, while the actual assets were \$16,673.38, the nominal assets being \$255,185.91, in which was included the sum of \$176,033.60 due from the Brazilian branch to the New York house.

Two Appeals in the Dalzell Patent Actions Argued.

Appeals in two cases closely connected were argued within the past week; one, an appeal from the United States Circuit Court in the case of *Dueber vs. Dalzell and Fahys*, was argued in the United States Supreme Court, Wednesday, and the other, an appeal from the New York Superior Court in the suit of *Dalzell vs. Fahys*, was argued before the Court of Appeals yesterday.

Allen C. Dalzell, litigant in both suits, is the inventor of apparatus for the manufacture of corrugating cores for watch cases. The suit in the United States Circuit Court was brought by the Dueber Watch Case Mfg. Co. to prevent the Fahys Watch Case Co. from using these patents, on the ground that Dalzell had verbally assigned said patents to them. This was denied by the defendants. Decision was given in favor of the Dueber Watch Case Mfg. Co., but an appeal was taken to the United States Supreme Court, and this appeal was argued last Tuesday and Wednesday.

In November, 1889, Dalzell brought an action in the Superior Court of New York city to recover a sum alleged to be due as a purchase price, amounting to half the profits, which the defendants obtained by the use of his patents. The defendants demurred to the complaint and the demurrer was sustained. The decision was appealed from and this appeal was argued yesterday before the Court of Appeals at Albany.

Shook, Patterson & Co. Confess Judgments.

OMAHA, Neb., April 20.—Shook, Patterson & Co. have confessed judgments for \$15,000. The firm was formerly Shook, Summers & Co. Oct. 1, 1891, Mr. Patterson succeeded Mr. Summers. At that time a statement was made showing assets of about \$30,000 and an indebtedness of about \$20,000.

Canada and the Provinces.

George Hotson, Selkirk, Ont., has left town.

The stock of W. Alexander, Donald, B. C., is advertised for sale.

F. Bianchi, Granby, Ont., lost part of his stock by fire last week.

W. J. Holland, Belleville, Ont., has assigned to William Hoke.

H. K. Hamilton, watchmaker, Blythe, Ont., has left that place.

Conlon & Levril, silver-platers, etc., Montreal, have dissolved partnership.

John Robb, Montreal, has sold out his stock and will retire from business.

Alfred Eaves, Montreal, has been ill for some days but is now improving.

E. C. Fitch, president of the American Waltham Watch Co., was in Montreal for a few days last week.

Wm. Eaves, Montreal, left for New York, Monday. He will stop at the Broadway Central Hotel for eight or ten days.

N. Jalbert's jewelry store, 2325 Notre Dame St., Montreal, was partially destroyed by fire last week. The loss was covered by insurance.

Miss Jennie Ritenberg, daughter of I. Ritenberg, jeweler, 1724 Ontario St., Montreal, was married last Sunday to David Buydner, jeweler, of the same city.

Guzzwell & Rhodes have sold out their business in North Sydney, Cape Breton, to J. C. Robertson. G. H. Guzzwell will remove to Sydney, in which town Guzzwell & Rhodes carry on a business in the same line. Mr. Robertson, assisted by A. M. Ross, watchmaker, will continue the business in North Sydney.

Frank S. Taggart & Co., Toronto, have assigned. The principal creditors are Buntin, Reid & Co., who hold a chattel mortgage for about \$17,000. No statement has been prepared as yet, and it is impossible to say what the assets and liabilities will amount to. The principal trade creditors are Montreal houses. The motion to dissolve the injunction restraining Buntin, Reid & Co. from selling the stock of Taggart & Co. came up again before Justice Ferguson but was enlarged for one week.

Death of James A. Norton.

KANSAS CITY, Mo., April 19.—James A. Norton, head of the jewelry house bearing his name, died here at his home, 529 Olive St., this morning of valvular disease of the heart. The body will be taken to Atchison, Kan., for burial. Mr. Norton leaves a wife and son.

Mr. Norton was born in Oswego, N. Y., in 1829. He engaged in the jewelry business in Illinois and Wisconsin. In 1873 he went to Atchison and began a wholesale jewelry business, taking his only son, Calvin B. Norton, into partnership with him. Last October they moved to Kansas City, opening rooms in the Keith & Perry building.

NEW YORK, April 1st, 1893.

OFFICE OF

C. G. ALFORD & CO.,

No. 200 Broadway, New York.

TO THE TRADE:—

Referring to the announcement of the E. Howard Watch & Clock Co. in a recent issue of the "Jewelers' Circular," we beg to inform you that we have received from them a very large quantity of the justly celebrated movements of their make, embracing all the grades in the various sizes, and that we also have in stock, which we have just purchased for cash, upward of one thousand cases for these movements, in 14 and 18 K. Gold, 14 K. Gold Filled, and Silver, and are thus prepared to fill all orders promptly.

At the reduced prices at which we are now able to sell these watches, we believe that the demand will be unprecedentedly large, and that dealers will do well to place their orders at earliest possible date.

Very respectfully yours,

C. G. ALFORD & CO.

N. B.—On May 1st we remove to the spacious and elegant offices that are now being fitted up for us in the Western Union Building, No. 195-197 Broadway, where we shall have every facility for the display of our goods, and every convenience for the comfort of our customers.

Our Traveling Representatives

Traveling representatives may consider these columns open for the publication of any news or items of interest regarding themselves or their conferees.

OF the many knights that carry the grip and seek indulgence from western buyers, E. L. Mumford, representative of the Waite, Thresher Co., Providence, is ever a welcome visitor, by reason of his own personality, as

well as the fine line which he heralds. The subject of this sketch was born in Providence, and as a youth graduated from the Providence High School. Thence he was employed in the wholesale grocery business of Cornelle & Mumford, now out of business.

After traveling in Rhode Island, Massachusetts and Connecticut for several years with marked success, he engaged with the H. N. Pervear Co. manufacturing jewelers, to represent them in the west. At the end of two years he resigned and accepted a position with J. B. Mathewson & Co. (now C. H. Cooke & Co.), with whom he remained until the firm assigned, when he immediately became western representative of the Waite, Thresher Co., which desirable position he holds at present. Mr. Mumford is a strong proof of the truth of his motto, "Nothing succeeds like success."

Henry Cowan, of Boston, has returned from an extended western business trip. "The southern trade is in good condition and the planters are hopeful," said Geo. N. Rouse, southern traveler for the Geneva Optical Co. "Trade looks healthy but orders given are small, as customers contemplate a visit to Chicago shortly."

The travelers' list of Pittsburgh for last week registered: Wm. Copeland, Martin, Copeland & Co.; Capt. Marshutz, Spencer Optical Mfg. Co.; A. S. Holly, Towle Mfg. Co.; Wm. McDonald, Courvoisier-Wilcox Mfg. Co.; F. Allen, A. Witmanier; C. Perry, Jules Racine & Co.; Mr. Foster, Unger Bros.; Col. Stevens, Brooklyn W. C. Co.; Harry Osborne, Whiting Mfg. Co.; Arthur Bradshaw, Meriden Britannia Co.; Frank Sherry, Jos. Fahys & Co.; M. Stratton, Jr., J. W. Reddall & Co.; Mike Lambert, H. Zimmern & Co.; Samuel Howland, Eisenmann Bros.; Fred. Kaufman; L. H. Green, Coddling Bros. & Hellbron; Col. Hopkins, Meriden S. P. Co.; Fred L. Baker, Hayden W. Wheeler & Co.; L. V. Knight, Nacke, Brinkmann &

Co.; N. D. Prentiss, Alling & Co.; C. L. Joralemon, A. Joralemon & Co.; A. Totten, Rogers & Bro.; H. C. Conger, Haviland & Abbot; Mr. Brooks, Brooks & Pike; D. Skutch, Waterbury Clock Co.; W. F. Cory, Cory & Osmun; H. Manning, Smith & Knapp; Geo. A. Webster, E. G. Webster & Son.

These travelers were in Louisville, Ky., recently: I. S. Friedman, Odenheimer, Zimmern & Co.; Fred H. England, H. Z. & H. Oppenheimer; O. B. Burgess, F. M. Whiting & Co.; Frank H. Dana, G. E. Luther & Co.; W. T. Cooms, Edward F. Sanford & Co.; Matthias Stratton, Jr., John W. Reddall & Co.; Geo. Nelson Fenn, C. Sidney Smith, E. Jacobs, Jacobs Bros.; Mr. Brooks, of Brooks & Pike; Mr. Varley, of E. L. Cuendet; A. Kiersky, Kraus, Kragel & Kiersky; S. W. Frohlichsten, Henry Froehlich & Co.; G. L. Joralemon, A. Joralemon & Co.

Traveling salesmen in Boston the past week included: J. M. Fisher; Louis P. Jones, R. F. Simmons & Co.; J. E. Blake, Blake & Claflin; C. W. Cary, J. B. & S. M. Knowles Co.; E. W. Martin, Martin, Copeland & Co.; Mr. Melchor, Bennett, Melchor & Co.; H. Steere, Arnold & Steere; E. L. Spencer; L. S. Lewis, Randel, Baremore & Billings; John L. Shepherd, Keystone Watch Case Co.; John A. Abel, Lewis, Kaiser & Luthy; G. B. Osborn, William Smith & Co.; Charles A. Gallagher, Sinnock & Sherrill; C. Le B. Snedeker, E. Aug. Neresheimer & Co.; Dean Southworth, Bassett Jewelry Co.

A traveler tells of how a number of salesmen, himself among the number, suffered from the dulness of trade in Buffalo, N. Y., a few days ago. Ten of them struck the city all at once, and not one of them had expectation of doing any business. A compact was made, therefore, and each man took two grips of samples, and walked into Mrs. Dickinson's store in single file, and, as one man, spread out their samples on the counters. "I have heard of killing two birds with one stone," laughed Mrs. Dickinson, "but I am going to kill ten," and when the company of drummers departed not a grip was lighter by the weight of a silver hairpin.

The following traveling salesmen passed through Detroit last week: Michael Lambert, Henry Zimmern & Co.; William Hamilton, Jr., William Hamilton & Co.; F. R. Cross, Columbus Watch Co.; George Munson, Wm. Rogers Mfg. Co.; Max Schaub, Herzog, Goldsmith & Frank; Mr. Payson, Seth Thomas Clock Co.; Mr. Rose, Durand & Co.; W. T. Meach, Thomas W. Adams & Co.; C. F. Ketcham, Riker Bros.; Mr. Shephardson, Enos Richardson & Co.; Mr. Coggeshall, Rogers, Smith & Co.; Lawrence H. Smith, Blipart & Co.; J. W. Ackerman, Barstow & Williams; G. W. French, French & Franklin Mfg. Co.; E. L. Brown, Hayden Mfg. Co.; Mr. Robinson, C. L. Uhry & Co.; Mr. Davies, N. E. Whiteside & Co.; Samuel B. Goldberg, Amberg & Co.; A. O. Waterman, Pairpoint Mfg. Co.; and Mr. Bristol, C. Rogers & Bros.

Philadelphia.

J. E. Caldwell & Co.'s annual water-color exhibition is attracting much attention.

H. V. Stratton, Mount Holly, N. J., made extensive purchases in town last week.

L. P. White will spend the coming Summer at Atlantic City, where he has purchased a cottage.

H. Muhr's Sons' establishment was elaborately decorated on the occasion of the departure of Liberty Bell for the World's Fair.

Colonel W. A. Moore, general manager of the Dueber Watch Case Mfg. Co., and Col. Stevens, of the Brooklyn Watch Case Co., were here last week.

A number of local jewelers visited the Philadelphia Watch Case Co.'s factory, Riverside, N. J., on the 18th inst., and were handsomely entertained.

Owing to the inclement weather last Thursday night it was determined to postpone the "smoker" of the Pennsylvania Retail Jewelers' Association for a week. A musical and literary programme has been prepared, and there will be addresses by A. S. Goodman, S. C. Levy, J. R. Hamer, Duekete Harman and Charles Pike.

Dr. S. Thompson Banes, a well-known physician, residing at 845 N. Broad St., has just entered suit to recover \$5,000 damages from William R. and Frank Bennett, opticians, at 109 S. 13th St. The doctor caused a capias to be issued for their arrest and they were required to enter bail in the sum of \$2,500. The trouble between Banes and the Bennetts dates back over two years and the doctor's charges are that they tried to blackmail him out of \$100, but that they were not successful.

Julius Rey, who surrendered himself to the police because he wished to have himself restrained from shooting Philip Muhr, his employer, was a prisoner at the City Hall, on the 18th inst. It was stated by Mr. Muhr that Rey had been committed to the Philadelphia Hospital after his surrender. He learned that by some means he had regained his liberty, and had had him arrested for threatening to take his (Mr. Muhr's) life. Magistrate Clement held Rey in \$600 bail, but the prisoner was subsequently released at the request of Mr. Muhr, who paid his fare to another city where it is hoped he will stay.

In the scenery eyeglasses offered the trade by T. A. Willson & Co., Reading, Pa., dealers will recognize a profitable and salable article. For seashore, country or mountain scenery they are unsurpassed. The delicate tint of the glasses gives the landscape viewed through them the appearance of fairy land. Heretofore they have been offered only in spectacle form, an awkward one in the minds of many people. Now, in the shape of an artistic eyeglass, all objections are overcome. The price is exceedingly low and each glass is furnished with a handsome silk cord. Appropriate printed matter accompanies each lot and the glasses sell readily at twenty-five cents.

FOSTER & BAILEY,

PROVIDENCE, R. I.



Be sure and see our Exhibit in the Manufacturers' and Liberal Arts Building, Section H, Group 98.



MANUFACTURERS OF

GOLD LOCKETS SET WITH DIAMONDS.

These lockets are made of 10 karat gold throughout and set with brilliant diamonds. They cannot be surpassed in finish or cheapness of price.

GOLD LOCKETS ENGRAVED.

These lockets are also made of 10 karat gold throughout, with beautiful designs engraved thereon, and the price is so low that they cannot fail to be in great demand.

ROLLED PLATE LOCKETS.

This line is almost endless, and consists of nearly every conceivable shape, size and style. Some are set with imitation diamonds, rubies and sapphires.

GOLD FRONT LOCKETS.

This line is very extensive. Many patterns are plain polished, others nicely engraved, with and without stones.

WATCH CHAINS FOR GENTLEMEN.

These goods are of fine quality, and guaranteed to give satisfaction. Some recently added have sold far beyond expectation. They are made of heavy rolled plate in all sizes and patterns.

WATCH CHAINS FOR LADIES.

Our Victoria and Princess chains are neat and pretty. They are made in all bright, Roman and bright, platinum and bright gold, and have one or two charms.

HAIR CHAIN MOUNTINGS.

In solid gold and rolled plate. We are headquarters and make everything desirable in this line.

"MT. HOPE" BUTTONS.

These are superior to any button in the world. They are easy to put in and easy to take out of the cuff.

LINK BUTTONS.

This line has increased rapidly with us, and is very low in price, embracing all styles in Roman, chased, engraved and plain, with and without stones, and some in enamel.

GLOVE BUTTONERS.

We make the Interlocking and one with a twist handle in gold rolled plate and silver rolled plate.

NECK CHAINS.

We make a variety of rope neck chains in bright and Roman, with snaps.

BRACELETS.

We make a large stock of curb bracelets in five sizes, besides the graduated links, with padlocks and snaps, in chased and plain polished, Roman, rolled silver plate and solid silver. Also padlocks with keys and a push snap.

EARRINGS.

This line includes many pretty patterns in gold fronts engraved, some with pretty trimmings and a small line of hoop drops.

CROSSES.

We make four sizes of gold-filled in plain, engraved and set with stones, and suitable for our neck chains.

CHARMS.

This line is adapted to ladies' or gentlemen's chains, and includes a number of heart charms in Roman, bright, satin finish, with stones and without.

PINS.

Our large line of lace and cuff pins comprises many desirable patterns in gold fronts engraved and trimmed. Also includes baby pins and scarf pins.

We would ask all jewelers who buy and sell Watch Chains, if they have had enough trouble and loss in handling cheap chains made by irresponsible parties to warrant putting upon the market a chain so made and stamped, and backed by a thoroughly reliable firm, that every dealer will know positively what he is buying and selling.

We are arranging to supplying the trade with chains that will ASSAY 10 KARAT 1/10 GOLD, and every one will be marked 1/10 on Chain, Swivel and Bar. Any one of these chains can be sent to the United States Assay Office, and if the returns will not prove that the whole chain is 10 karat 1/10 gold, send the returns to us and we will pay for the chain and assay. All this is simply to give you a moderate priced chain that you can swear by. Will it be of any use to you? We shall soon be ready to deliver the goods and they will have on them our tag F. & B. with 10-year guarantee.



Towle Manufacturing Co.,

SILVERSMITHS,

NEWBURYPORT,
MASS.

CHICAGO,
149 STATE STREET.

THE JEWELRY TRADE INVITED TO CALL.

WORLD'S FAIR and WESTERN SUPPLEMENT of THE JEWELERS' CIRCULAR

VOL. XXVI.

CHICAGO, WEDNESDAY, APRIL 26, 1893.

No. 13.

Works of Art in the Gorham Exhibit.

(Continued from page 1.)

to be of sterling silver and will form a noticeable feature of the department. Several other pieces for the same portion of the exhibit and in a similar line are in process of construction and are equally worthy of mention, being of a high order of modeling and illustrating the value in the immense total which each individual piece of work represents. Another elaborate punch bowl from Granville Hastings's design and a delicate toilet vase of Mr. Jaeger's are very noticeable in this connection.

The other illustration in this article is of one of the most striking and beautiful of the designs in the display. A critical description of this mythological group by Mr. Hastings, representing Andromeda and Perseus, was published last week in *THE CIRCULAR*. The height of the design is 16 inches, and it will constitute a notable example of the work done by the Gorham Co. both as regards designing and modeling, and execution. Andromeda, in mythology, was the daughter of King Cepheus and was boasted to be more beautiful than the Nereids. Neptune, to avenge this affront, sent a sea monster to plague the Ethiopians. The oracle of Ammon having declared that the sacrifice of Andromeda would appease Neptune, she was chained to a rock, but was rescued by Perseus, mounted on his winged horse, Pegasus.

The subject is not an entirely new one in this class of work, though in the present case the treatment is entirely new. Mr. Hastings' idea represents Perseus immediately after conquering the

Medusa, about to liberate the fair Andromeda from her fetters. The view given in the engraving shows the almost animated figures in full relief. The Medusa or dragon

is shown on the reverse side. The artistic combination of the bold and delicate in the design at once appeals to the observer. The rock on which the fair Andromeda is chained is represented as a nautilus shell, upon either end of which is a head of the Medusa or gorgon, and which is delicately scrolled, giving the idea of the tortuous movements of the dragon. Upon the top is the graceful figure of Andromeda, fettered at the ankles, wrists and waist as the martyr to Neptune's anger. At the base is the bold Perseus, with uplifted arm, mounted on the winged horse Pegasus. The lower portion of the base represents a part of the dragon, which is seen in full on the reverse of the design.



THE PERSEUS AND ANDROMEDA CUP.
(IN THE GORHAM MFG. CO. EXHIBIT.)

Jewelry from Egyptian Coins.

TANGLED masses and unpronounceable chunks of Arabic filled the air in Swarthchild & Co.'s salesrooms, Chicago, early last week. The cause of all the commotion was the accidental meeting of Bekeet Girgis, a goldsmith from Cairo, Egypt, and Eugene Tewels, a salesman for Swarthchild & Co., and erstwhile of Cairo and Alexandria, in Pharaoh-land. Mr. Girgis is the goldsmith of "The Street in Cairo" aggregation at the World's Fair and is one of Egypt's most skilled workers in precious metals. He is a member of a leading Cairo firm of goldsmiths.

Dressed in red fez, with white shawl about his throat, a loose brown sack coat and a bed tick dress, Bekeet, accompanied by his interpreter, Mustafu Zaky, sallied forth to buy the tools to be used in manufacturing Egyptian jewelry in "The Street in Cairo" on Midway plaisance. Mr. Girgis has a large collection of Egyptian money which will be transformed into curious brooches, bangles, Egyptian charm pins and other forms

of jewelry. He will make rings while you wait, and every branch of work will be carried out in true Egyptian style. Mr. Tewels spent seven years in Egypt, and Arabic is to him as his mother tongue. His expatiation in Arabic of the possibilities of the modern American melting pot was a treat, and Beckett's eyes sparkled with pleasure at the American ingenuity displayed in tool production.

Interesting Mineralogical Display.

WARD'S Natural Science Establishment of Rochester, N. Y., will exhibit in the southeast corner of the gallery in the Mines building a magnificent collection of minerals. It is a universal collection, gathered from all quarters of the globe, and is highly scientific and educational in character. Of special interest to jewelers will be the cases containing cameos, intaglios, cut crystal, polished agates and semi-precious stones in quantities. One cushion of moss agates and cameos is particularly rich in forms and coloring.

In one case are eight plush trays, giving the crystalline form and color of representative gems, another the various cuttings given diamonds, another shows imitations of precious stones, while on a broad cushion are shown imitations of famous diamonds, including the Piggot, Sancy, Shah, Hope, Star of the South, Kohinoor (recut), Nassak,

Great Mogul, Florentine, Kohinoor (first cut), Regent or Pitt, Polar Star, Orloff, Eugenie, and Pasha of Egypt.

Among items attracting attention may be mentioned lazurite from Chili and Siberia; heliotrope from India and Persia; carnelian from Uruguay, Brazil and Germany, and a thousand others. The display reflects much credit upon H. L. Preston, the mineralogist of the establishment.

The Opening Gun About to be Fired.

THE vast buildings at the "White City" are hives of tireless energy, and the volume of products poured into their capacious maw is appalling to one without a knowledge of the perfect system that obtains. Domestic exhibitors are awakened from their slumbrous condition, and 300 cars a day pour their loads of valuable freight into the buildings in an increasing stream.

The jewelry section in the Manufactures building has been a center of untiring toil, and the result is apparent every hour of the day. All that now remains are a few touches here and there, the placing of some of the smaller cases, and the installing of exhibits, which will be completed before May 1. The jewelry exhibit will be practically complete at the sound of the opening gun.

There are those even yet who are skeptical, but to one who has watched the growth of

the great enterprise from the turning of the first spadeful of earth, it is clearly apparent that with the exception of minor details incident to all fairs the World's Columbian Exposition will open its gates May 1 on the greatest completed aggregation of exhibits the world has ever seen. There never was a fair, there never will be a fair where the sound of the hammer is not heard after the opening day, and it will not be so in this case, but in the general acceptance of the term as applied to national fairs, the Exposition will be complete. There are minor buildings which are only started; there are exhibition cases which, owing to the enormous demand upon makers, have not yet been commenced, but these will not mar the symmetry and rounded beauty of the ensemble. Chicago welcomes the public to the opening with every assurance that a week of continual sight-seeing will leave many completed exhibits unseen.

The exhibit of the Self-Winding Clock Co. will be complete the present week.

The Roy Watch Case Co.'s booth is of Japanese bronze with a rosewood case on mahogany table. The metal and woodwork would be an attractive feature in themselves were it not for the far greater attractiveness of the contents of the case—a full line of the handsome watch cases and novelties.

In china and pottery, France will be at her best. The potteries of Limoges and Sevres have excelled themselves in the production of articles for exhibit at the Fair.



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Giving the most thorough and complete course in *theoretical* and *applied optics* in America. Our claim is based on the positive statement that we have graduated more successful students during the past seven years than all other colleges combined. Thorough and practical use of ophthalmoscope taught. Twenty beds in hospital in constant use. Several cataract and cross-eye operations done before each class. Something else to tell you; write for it.

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607 VAN BUREN ST. CHICAGO ILL.,

DIAMONDS **WATCHES** **BHA** **JEWELRY** **MANUFACTURING**

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THE LARGEST SUPPLY DEPOT

For Everything Needed by Jewelers

ILLUSTRATED CATALOGUES FURNISHED JEWELERS

SPECIAL FACILITIES FOR FILLING ORDERS NO RETAILING

STERLING & SILVER PLATE **BHA** **OPTICAL** **GOODS**

CLOCKS **BHA** **JANES** **STOOLS & MATERIAL**

GOSSIP OF THE GREAT EXPOSITION.

TIFFANY AND PAIRPOINT. Tiffany & Co. have cut double arched windows in their rooms facing the Pairpoint Mfg. Co.'s pavilion, which gives the additional advantage to the latter of a view from the reception room, of the crowds on Columbia Ave. The building of the Pairpoint Co. is carried to the front line of the exhibition space, leaving a reception room 8 x 20 feet at the rear surrounded by an artistic balustrade, similar to the base of the building. Each column is surmounted by a jardiniere, and the space will be dotted with easy chairs for the comfort of visitors. The reception room is a unique and pleasing attraction.

A pagoda in white and gold with ceiling of light blue marks the space south of the Wm. Rogers Mfg. Co., assigned to G. Dierkes.

THE WATERBURY WATCH CO. BUILD'G. Carpenters are pushing work on the Waterbury Watch Co. building, 19x28 feet, next north of the Ansonia Clock Co. The pagoda will face north with arched windows of galvanized iron grilles and be ornate and handsome. A feature will be a time-piece above the entrances in which but a segment of a circle is used (about $\frac{1}{4}$ of a circle), a straight line connecting the ends of the arc being the base line of the time-piece. The numeral 1 is in the center of the arc and the numerals

follow in order to the right until VII is reached when the same numeral is repeated at the extreme left of the arc and the higher numerals follow in order till the return to 1. A single hand on a pivot at the center of the base line points the time. The design of the structure is Moorish with arched dome and large watch in gable ends. Artistic domes will decorate the corners. The exhibits are on the ground.

The Holmes & Edwards Silver Co.'s and Manhattan Silver Plate Co.'s cases are in position. The Manhattan Silver Plate Co.'s case is of curly birch, 8x16 feet in size with octagon ends and stands 26 feet high. The top consists of a large arched dome, and above this an open work balcony, and a smaller dome surmounting all.

J. Randolph Hall will represent the Wm. Rogers Mfg. Co. at the Fair.

Hundreds of huge casks surround the Royal Worcester and Doulton pottery exhibits in the English section. A force of men are unpacking the wares under the vigilant eyes of customs inspectors.

Montana's official catalogue calls for tourmaline, malachite, azurite and garnets, but no mention is made of an exhibit from the Montana sapphire beds.

A. F. Haberl & Bros., Denver, will show

in the Colorado space in the Mines building a fine collection of gems, rough, cut and mounted. Willis Walker, of Castle Rock, will display cut and polished agates.

In the Maine State building C. H. Osgood, of Lewiston, will show souvenir spoons, and J. A. Merrill & Co., of Portland, will have a number of Longfellow souvenir spoons on exhibition.

Stephen Meserer, a jeweler of Newark, N. J., has made a clock with 102 dials, which tells the time at a glance in many different parts of the North American Continent. The dials are set into a map of North America. The clock was intended for exhibition at the World's Fair, but through some misunderstanding it was not entered.

Contracts have been closed with the terminal station people for the circle of twenty-four clocks representing a girdle of the large cities of the world. They will be put in by the Self-Winding Clock Co., and will occupy the front of the gallery balustrade.

David B. Secor, who will look after the Holmes & Edwards Silver Co.'s interests at the Fair, was a member of the art committee at the New Orleans Exposition.

The cases of the Manhattan Silver Plate and the Holmes & Edwards Silver companies are beauties.

HENRY J. ROHRBACH,

**Silversmith & Manufacturing Jeweler,
GOLD SILVER
AND NICKEL PLATER.**
Silver and Silver-Plated Ware of all kinds
Repaired, Refinished and Polished
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Full facilities for manufacturing and repairing all
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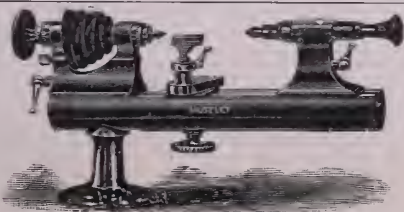
We give you Chucks and the other fellow gives you tickets. Which do you need the most?
A PRESENT FOR THE BABY, LATER PERHAPS.

When interested, write your jobber or
MOSELEY & COMPANY, Elgin, Ill.



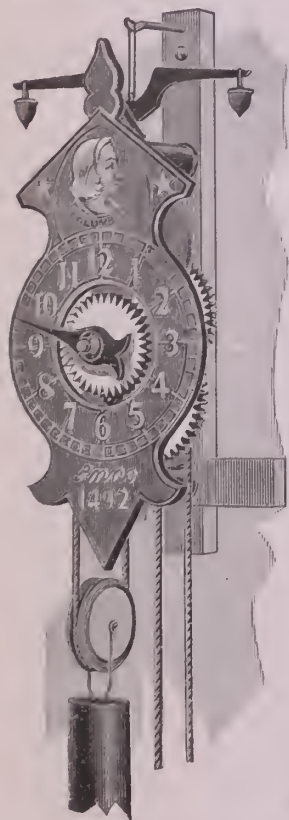
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A GUARANTEED AUTHENTIC
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Mechanically Accurate.
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The Best Selling Novelty of the Columbian Year.

IN the illustration we show a fac-simile of the clocks in use at the time Columbus lived. This Clock is composed of four wooden wheels, and for balance has a crown wheel and verge. One hand only is used showing the hours; the dial is of wood, measuring 5 x 13 inches; is run by weights and keeps time, and together with its value as a curiosity, makes it an historical and ornamental addition to any room.

Anticipating an enormous demand for these souvenirs of the "Columbian Year," we are prepared to manufacture them by the thousands, thereby reducing the cost to a nominal figure, enabling every one to become the possessor of the most antique time-piece known. In order to facilitate the sales of these goods and increase the sale of every live jeweler who will push them, we have put them at a low price, thereby placing them within the reach of every one in this country.

PRICE \$2.50, Less our Trade and Cash Discounts.

See Our Catalogue.

Otto Young & Co.,
149-151 STATE STREET,
CHICAGO.

The Jewelers' Palace of Chicago.

AN event never before equaled in the jewelry trade of any city is the legira of so large a part of the better class of Chicago's trade to the Columbus Memorial Building, southeast corner State and Washington Sts. This palace was the conception of Henry J. Furber, one of Chicago's most progressive millionaires, who from the first designed it to become a headquarters for the jewelry trade of the city, and with this object in view set apart the lower eight floors and also the thirteenth and fourteenth to those interests.

The building is designed to be a memorial worthy of Chicago, the Columbian Exposition and the discoverer of America. It is fourteen stories with a central dome of opalescent glass, in which the continents are marked in color. On the edge of Lake Michigan, in the design, a cut jewel representing Chicago has been placed. On top of this grand dome is a glass globe six feet in diameter. It rises 240 feet from the sidewalk. Inside this globe an 8,000 candle power electric light will be placed, which will serve as a beacon to mariners by night, for it will be seen twenty miles out on the lake, and at sunrise people on the prairie will see it sparkle fifteen miles away.

Mr. Furber has introduced into the Columbus a startling novelty the like of which no city in the new world possesses. It



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is a series of glass mosaic paintings introducing the crucial periods of Columbus and his discovery of America. These mosaic paintings are located on the east wall of the building, and are 12 x 18 feet. The first represents Columbus at the court of Ferdinand and Isabella; the second, Columbus approaching the new continent, and a third shows the landing of the great discoverer. Ezekiel, the famous mosaic painter, of Venice, is the designer of these three paintings, and their cost approximates \$100,000. Aside from these, the interior ornamentation is the finest ever seen in America. Wainscotings of marble, onyx and pillars of porphyry have been put in, and the floors are laid in pure Florentine mosaics. But if the interior is pleasing to the eye, the facade is no less so. A front elevation of this beautiful structure shows a grand building in the Spanish Renaissance style of architecture. The first story is almost a solid front of plate glass, except where the iron pillars are absolutely necessary. From the third story there is an extension for the support of the bow windows rising from this point to the thirteenth story. At the thirteenth story there is a suggestion of the Gothic.

Four imposing towers surmount the building, one at each corner, the main tower at the corner of State and Washington Sts. rising to a height of 240 feet. The details in the structure are all of Spanish Renaissance. The various coats of arms of Spanish royalty have been introduced in the friezes and cornices of the building. The construction is of steel throughout, with terra-cotta trimmings, and absolutely fireproof. Over the main entrance a heroic statue of Columbus, ten feet high, of solid bronze, has been designed. It is an original conception of Columbus unlike any representation ever given of him before. Columbus appears as he first looked when gazing upon the newly discovered continent. His left hand guides the tiller of the vessel. With his right he clasps the cross that hangs over his heart, thankful that God at last has crowned his efforts with success. The features express deep gratitude and faith and are of the Italian type of manliness.

Details of the rooms occupied by jewelers will appear in the columns of THE CIRCULAR from time to time.

In the northeast corner of the New South Wales exhibit, in the Mines building stands the silver monument of the Broken Hill Proprietary mine. The column represents the silver output of New South Wales and is one-sixth the actual bulk in cubical contents of the silver production of the colony. The output from May, 1886, to May, 1892, was 36,500,000 ounces silver and 152,000 tons lead. The column is made of staff overlaid with pure silver leaf; it is 38 feet high with 8-foot octagonal base, and is surmounted by a figure of Atlas 11 feet high. About the base are some ten tons of choice ore and cases containing fine specimens.

Samuel H. Brower.

WHEN at the annual meeting and reunion of the New England Manufacturing Jewelers' Association in June last it was voted that a collective exhibit of the products of the manufacturing jewelers of Providence and the Attleboros be made at the World's Columbian Exposition,



SAMUEL H. BROWER,

In charge of the N. E. Mfg. Jewelers' Assn. Exhibit

under the auspices of this association, the secretary, the late John A. McCloy, was unanimously chosen as the most fitting person to assume the charge of the entire affair, making arrangements, placing the exhibit and attending to it during the exposition. His recent death, however, caused a break in the plans that had a discouraging effect upon some of those manufacturers who had signed the agreement to take space. It became necessary to appoint a successor to Mr. McCloy in the management of the exhibit, and a meeting for that purpose was held at the Narragansett Hotel, Providence, and the selection left to the executive committee of the association. By them the choice fell to Samuel H. Brower, a young man of ability and experience, whose portrait accompanies this article.

Mr. Brower was born at Charlestown, Mass., twenty-nine years ago and attended the public schools of that city, graduating from the Charlestown High School. At the conclusion of his study he entered the employ of George H. Richards, Jr., & Co., wholesale jewelers, 383 Washington St., Boston, as clerk and salesman. Nine years' experience with this concern gave him an excellent training and acquaintance with the jewelry business and trade throughout the country. Feeling that a change would be beneficial to his business career, he removed with his young bride to Providence, and soon became identified with the manufacturing concern of Payton & Kelley as salesman, a position which he occupied about three years. When Henry C. Whittier & Son opened their new store at 200 Westminster St., Mr. Brower was offered a similar position with them, and for more than a year he was their representative.

Upon the death of Mr. McCloy he was

waited upon by one of the officers of the Jewelers' Association and tendered the management of the exhibit, which he at once accepted. Three days after his appointment he was en route to Chicago and had soon picked up the reins where his successor had let them fall when compelled to do so by sickness. He has already visited Chicago three times in the interests of the exhibit and has made rapid advancement. He left this city on his fourth trip last Wednesday evening and will be absent about a fortnight, when he will return to this city to make necessary arrangements previous to his final departure early in May for the Garden City, where he will personally superintend the reception and setting up of the exhibits and remain during the entire period of the Fair. In his labors at the Exposition he will be assisted by three experienced men.

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Makers and Repairers of
WATCH CASES,
Gold and Silver Plating —
— of Watch Cases a Specialty.
UNEXCELLED FACILITIES.
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All orders received are booked and filled in order of receipt. Orders received on or before April 24th, 1893, will be shipped so as to reach destination by Saturday before May 1st. Order early in order to insure prompt shipment. Cash with order or Chicago references will avoid delay. Send for new illustrated circular. Order through your jobber or direct from us.

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COLUMBUS MEMORIAL BUILDING,

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AMERICAN WATCHES
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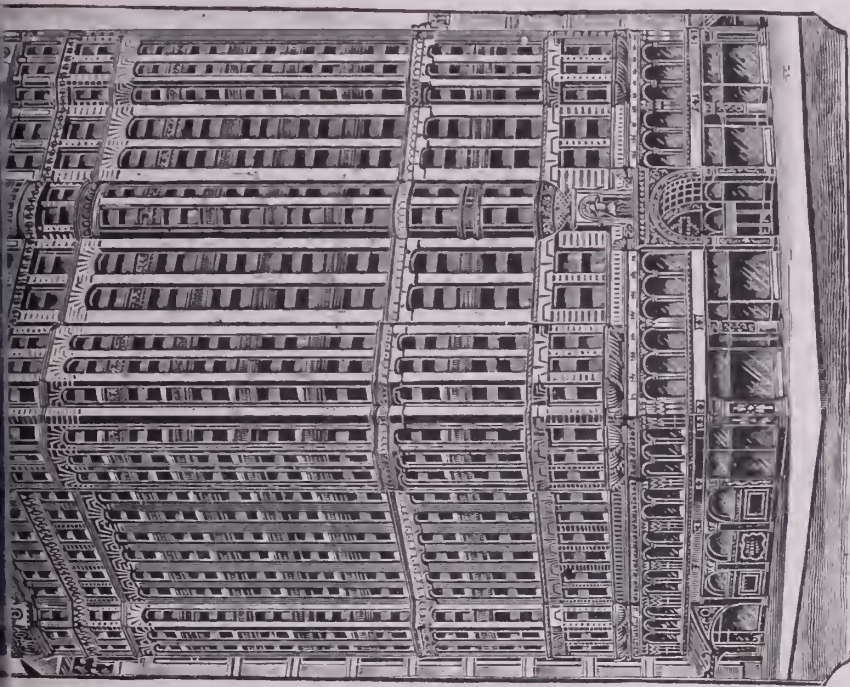
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THE BROOKLYN WATCH CASE CO.
~ Gold Watch Cases ~
NEW YORK
CHICAGO - CUNNINGHAM - SAN FRANCISCO

Chicago.

It is stated that Frank Paul, formerly of Forest, O., will open a store at Oregon, Ill.

C. K. Giles returned from Florida last Saturday feeling rested and in much better health.

E. A. Reed, the popular representative of Reed & Barton, passed through the city the past week.

F. J. Essig took possession of his new quarters at room 1222, Masonic Temple, last Saturday.

C. R. Talcott, of Talcott Bros., Olympia, Wash., will have charge of the State of Washington building at the Fair.

Elmer A. Rich, accompanied by his wife, left Thursday for West Baden Springs, Ind., for a few days of rest and recreation.

The Crown Pen Co. will have a fountain pen catalogue ready May 1 for distribution at their city office and at the Exposition.

The Illinois Supreme Court has granted a rehearing in the case of J. W. Meacham, trustee for creditors, vs. Clapp & Davies.

J. H. Buck, of the ecclesiastical department of the Gorham Mfg. Co., is in town in the World's Fair interest of this department.

M. Phelps, of Phelps & Miller, San Francisco agents for the Gorham Mfg. Co., stopped over in Chicago on his way to New York.

Messrs. Trask and Plain, Aurora, Ill., accompanied by Mrs. Trask and Miss Plain, are on a southern trip, including New Orleans.

The salesrooms of Lapp & Flershem are being redecorated in anticipation of an influx of Fair visitors, who will receive a bright welcome.

The Du Laney Clock Co. offices have been made more attractive by the dividing of two private offices with handsome oak and frosted glass partitions.

"The baby's first tooth" will be learnedly discussed by Henry Clark with numerous friends at B. F. Norris, Alistier, & Co's big salesroom the present week.

H. Cowen, recently with Mark Streicher & Co., will launch out as an auctioneer the present week. With offices at 126 W. Madison St., he will carry a line of jewelry and bric-à-brac and solicit consignments.

S. Goldsmith, of Goldsmith Bros., has returned from the road and reports good trade. The firm report business good and the house busily employed. D. Speyer, representa-

tive of Goldsmith Bros., is recuperating at Mt. Clemens, Mich.

F. J. Essig, the lapidist, returned from Helena, Mont., the past week. He has disposed of his interest in the shop at Helena to W. C. and W. E. Knuph, his former partners, and will start another shop in that city in a month or so.

Col. J. F. Turner is conducting an auction sale for G. Heitkemper, Portland, Ore., which has averaged over \$1,000 per day and has proved the greatest auction sale ever held in that city. Mr. Heitkemper announced that he had to raise \$25,000 in 30 days, and it is fair to presume that with Col. Turner at the helm to help him dodge the rocks of Scylla and Charybdis, he will grace the jewelry business for many years to come. The genial colonel will make sales at Seattle and Tacoma, Wash., before his return.

The C. H. Bisson Co. have applied for a patent on a neat souvenir of the World's Fair. The coin, if so it may be called, is the size of a silver dollar and is made of fine silver. It is hollow, and a lid fits closely inside, the hinge being a fine chain. The obverse shows in relief Columbus standing on the deck of the *Santa Maria*, his left hand on a chart, his right holding a sextant. Above the figure are the words *Cristoforo Colombo*; below are the figures 1492—1892. The reverse gives an illustration of the Woman's building at the Fair, and a celluloid photograph of one of the great buildings is inclosed. The execution is fine and it is a most desirable souvenir of the great Columbian event.

The following buyers contributed last week toward keeping Chicago jobbers busy: G. G. Case, Jackson, Mich.; Mr. Bassett, Jacksonville, Ill.; Mr. Bauer, Elgin, Ill.; V. E. Brewer, Portage, Wis.; C. J. Kaston, C. Preusser Jewelry Co., Milwaukee, Wis.; C. R. Talcott, Olympia, Wash.; W. H. Vail, Valparaiso, Ind.; A. Wisler, Akron, Ind.; C. L. Bisom, Brayton, Ia.; Frank Paul, Oregon, Ill.; Robert G. Brumer, Clinton, Ia.; H. M. Avery, South Haven, Mich.; J. C. Cleis, South Bend, Ind.; Aug. Koenig, Green Bay, Wis.; W. R. Smith, Geneva, Ill.; M. V. Cole, Michigan City, Ind.; C. B. Tousley, Ft. Atkinson, Wis.; B. C. Taylor, David City, Neb.; Chas. H. Edmunds, Galesburg, Ill.; John Peterson, Dundee, Ill.; L. Ratzenberger, Onarga, Ill.; W. E. Linden, Kankakee, Ill.; H. C. Le Baron, Sharon, Wis.; Mr. Smith, Green-Smith Jewelry Co., Denver, Col.; Mr. Smith, Smith & Newell, Harvard, Ill.

C. H. Knights, recently returned from Europe, in speaking of the diamond market, said that the prices were high and goods very scarce. "I purchased many more goods than last year, though," said he. "At first I was inclined not to buy, but after looking over the market and seeing there was no large stock of cut or rough in either Amsterdam or London, I was satisfied there was no reason for a break in price. Many dealers bought light and went home. After I made my purchases I returned to London

Wholesale	American WATCHES, DIAMONDS, JEWELRY.	141-143 State St.,	Wholesale	Watch Materials, Tools.
<h1 style="margin: 0;">BENJ. ALLEN & CO.</h1>				
Wholesale	Optical Goods, Silverware.	Chicago, Ill.	Agents for the	E. Ingra- ham Co.'s Clocks.

DO YOU WANT BARGAINS?

We have bought the assets of the insolvent firm of Katlinsky & Gatzert and will **GIVE CUSTOMERS THE BENEFIT** of our low purchase. Our lines of

**DIAMONDS, JEWELRY, (GOLD AND PLATED),
CHAINS, WATCHES, ETC.,**

are too large and we must reduce stock.

Special attention given mail orders. Selection packages sent to responsible dealers.

KATLINSKY, GATZERT & CO.,

Cor. Washington St.

96 STATE ST., CHICAGO, ILL.

and found some of the largest Amsterdam cutters had to return home empty-handed after a three days' search for rough stones. This convinced me I had made no mistake in buying largely. I am of the opinion that diamonds within six months will go 10 per cent. higher."

E. F. Marck, representing the Illinois Watch Co., left for Indiana and Ohio Monday.

H. W. Allen returned Friday from a short trip to surrounding cities in the interest of A. H. Smith & Co.

A. E. Bentley, Chicago manager for the United States Watch Co., left Wednesday for a business trip north.

J. Randolph Hall, of Wallingford, Conn., is in Chicago, to take charge of the exhibit of the Wm. Rogers Mfg. Co., Hartford, Conn.

John Simons, senior member of Simons, Bro. & Co., is in the city for a month's stay relating to the World's Fair exhibit of the firm.

Mr. Carew, for Mandeville & Co., is again visiting the Chicago trade after a painful illness from an abscess of the jaw caused by having a tooth pulled.

Jovial Al. Weinberg, of Low, Weinberg & Hyman, New York, formerly of A. M. Weinberg, Chicago, was last week in this city making great display of 10 and 14 karat goods.

B. H. Sink, traveler for M. S. Fleishman & Co., Chicago, was taken ill in Watertown, S. Dak., and relinquished his trip. He is still confined to his bed with inflammatory rheumatism.

Mr. Ellbogen, of Stein & Ellbogen, just returned from Europe, states the demand is greater than ever at Amsterdam for good stones; that desirable goods were scarce, prices high, and that the talk was of higher prices.

Traders who struggled with Chicago weather last week included Wm. Mount, T. Quayle & Co.; J. J. Sullivan; Geo. Fairchild, E. Aug. Neresheimer & Co.; Mr. Roth, L. & M. Kahn & Co.; and J. Franklin, L. Tannenbaum & Co.

The Western Trading Co., corner Madison and Wabash Sts., have taken a five-year lease of room 302, Masonic Temple. It is a bay window room, 16 x 43 feet, facing Randolph St., on the third floor, adjoining Moore & Evans.

The Elgin Watch and Jewelry Co., of Chicago, has been incorporated with a capital stock of \$15,000 "for the manufacture of watches, watch cases, clocks and jewelry." The incorporators are Walter T. Thompson, A. J. Perry and William J. Krueger.

Owing to the recent death of Nathan Fantl, the firm of Louis W. Abt & Co. has succeeded that of Abt & Fantl, northwest corner Madison St. and Fifth Ave. Samuel Kind, of Philadelphia, attended the funeral of Nathan Fantl and remained in the city the entire week.

Winslow & Penney have incorporated as manufacturing jewelers.

The Rockford Watch Co. will not make an exhibit at the World's Fair.

The Xmas Jewelry Co., of Chicago, has incorporated with a capital stock of \$10,000; incorporators, John Christman, Jr., Louis Spohn and George L. Cragg.

Monday, April 24, Frank Thompson and George E. Savage, of the Meriden Britannia Co., left for this city, where they will arrange the World's Fair exhibit of the company. They will remain here until about May 10, when Richard W. Miles will come out and remain through the Exposition.

L. Milliot, formerly with Tiffany & Co., will look after the diamond-mounted insect and animal work for the C. H. Bisson Co., 1322 Masonic Temple. Mr. Milliot is a first-class workman in this line, of which the firm has made a specialty, and for several years was with leading Parisian houses.

H. L. Josephs & Bro. have subpoenaed the National Bank of Illinois to appear in court to give account for goods delivered by plaintiffs to I. B. Miller on memorandum, which it is claimed was turned over by Miller to the bank in satisfaction of \$7,500 borrowed money, and which goods the bank now has in its possession.

M. S. Fleishman has purchased the interest of Mr. Stein in the firm of Fleishman & Stein, Market and Adams Sts., and will continue the business under the firm name of M. S. Fleishman & Co. This was the name of the firm before Mr. Stein's purchase of an interest Jan. 15 last. The firm will shortly increase their force of travelers.

The assets of Charles Ticktin, who failed recently with liabilities of about \$4,000, were disposed of at sheriff's sale Thursday morning and but \$208.10 realized. After deducting the sheriff's costs, \$148.98 was turned over to Kopperl & Co., bankers, who held a confession of judgment for \$327.34. The book accounts are considered of little value. The assets were bought in by people who follow sheriff's sales.

It is to be expected that the untoward condition of the money market would exercise a greater or less influence on trade, but it is not admitted that business is lighter than the circumstances warrant. In view of this, it is encouraging to note that a number of houses in various lines report business for the month equal to that of a year ago. Regarding tightness of money, Cashier Moll, of the National Bank of Illinois, expressed to THE CIRCULAR correspondent the opinion that the worst stage had been reached and that there would be a gradual loosening tendency until July, when normal conditions would be resumed. The many business interests in connection with the World's Fair have been all expense and no income and have made large inroads on the bank's surplus, rendering it difficult for small banks to secure accommodations. As a consequence the commission man and the farmer are kept short and purchases of country retailers are light.

THE ONLY OFFICIAL SOUVENIR BADGE.



**THIS BADGE IS THE ONLY ONE.
DON'T BUY ANY OTHER,**

For if you do, you won't get

The Official One,

And this badge is THE ONE you want, as it will be an heirloom for years to come.

These badges come in two colors, gold-plated and oxidized, mounted on a RED, WHITE AND BLUE RIBBON, and will be used extensively for ornaments for ladies' and children's hats, clasps for capes, cloaks, sashes, etc. It is the only one that has received the official recognition of the UNITED STATES OF AMERICA, which the following resolution will substantiate.

See the following resolution:

WHEREAS, T. P. Moody has designed a souvenir badge of the World's Fair, and caused the same to be copyrighted by the Librarian of Congress; and

WHEREAS, It appearing to this Board that the design of said souvenir represents the landing of Columbus in 1492, giving the bust of Columbus in the center of a full-rigged ship, the Santa Maria, and in all respects being an authentic and instructive souvenir;

Resolved, That the Board of Reference and Control of the World's Columbian Commission does hereby adopt said souvenir as the official souvenir of the World's Columbian Exposition.

OFFICE OF THE SECRETARY,
WORLD'S COLUMBIAN COMMISSION,
CHICAGO, ILL., Feb. 23, 1893.

I hereby certify that the above is a true and correct copy of resolution adopted by the Board of Reference and Control of the World's Columbian Commission, at a meeting held in Washington City, February 20, 1893. Witness my hand and seal of the World's Columbian Commission, this 23d day of February, 1893.

(Signed) JOHN T. DICKINSON, Secretary.

Price of Badges, per Gross, - - \$36.00
Price of Badges, per Dozen, - 3.50

Retail Price, 50 cents.

Nice colored window cards and circulars go with each order.

Jewelers will find the badges quick sellers, and should send in orders early.

World's Fair Official Souvenir Co.,

Room 512, Temple Court Building,
225 DEARBORN STREET, CHICAGO.

PROMINENT FIRMS OF THE WEST.

3. C. H. KNIGHTS & CO.

A BUSINESS career crowned with the laurel of enviable success is a high attainment. To have reached this goal in the comparatively short period of sixteen years has been the proud achievement of C. H. Knights & Co., Chicago. On becoming of age in 1865, Mr. Knights looked from

Vermont to the growing west as a field where might be won distinction in business affairs, and going to Chicago in that year he entered a jobbing house as an errand boy. Rising through the

successive stages of order clerk and traveler, he entered into partnership with Cogswell & Co. in 1867, and in 1877 organized the firm that bears his name.

The firm is composed of C. H. Knights and W. H. Gleason. Mr. Gleason entered the firm two years after its organization, but took no active interest until 1891, having in the twelve years intervening held responsible positions in the Probate Court and sheriff's office, being in entire charge of the latter for several years. With Mr. Knights' thorough grounding in the basic principles of business, and the valuable experience of Mr. Gleason in matters relating to credits

and accounts, the setbacks with which trade is surrounded, have been reduced to a minimum, and the result has been a constant and rapid growth.

Not the least important feature of this growth has been in the diamond department, in which the sales of the past year quadrupled, in value of stones handled, those of the year before, and necessitated the buying during the present month by Mr. Knights, in the Amsterdam market, of quantities that would have called for a board of sanity to examine his mental condition, if made a few years ago.

For sixteen years C. H. Knights & Co. have occupied their present location, securing additional room as the requirements of trade necessitated. But the first of May will witness the grandest event in the history of the firm, their removal to their elegant salesrooms in the Columbus Memorial Building. An extended description of these salesrooms was given in THE CIRCULAR of March 1. In their new home C. H. Knights & Co. will have the finest wholesale rooms in America, if not in the world; a fit crowning of the

remarkable prosperity of this house.

As a prominent factor in the success the firm enjoys should be mentioned Fred. G. Thearle, Jr., the able and efficient general manager and buyer. To both positions attach grave responsibilities, which he has zealously met. Mr. Thearle is a most capable buyer and a man of excellent judgment as to the requirements of trade. Able representatives on the road include C. H. Garlick, T. J. Bristol, Robert Barlow, S. H. Scaggs and E. D. Gallagher.

Indianapolis.

Albert Muller, 48 S. Illinois St., has given a chattel mortgage for \$466.

L. A. Hulsman is head optician at Moses' Optical Institute, 4 N. Pennsylvania St.

The American Watch Instalment Co. has been changed to a strictly cash business under the name of Jeffe & Metcalf.

Lester Norton, for L. L. Norton, and Chas. W. Lauer, for Baldwin, Miller & Co., report trade through Indiana very fair for this season.

Burglars broke into the store of Stauffer & Co., at Fremont, Ind., April 14, and carried off \$200 worth of jewelry besides \$500 in cash and \$300 in notes.

Ben. Clemens called on the local trade last week in the interest of Byron L. Strasburger & Co. Representatives of Hamilton & Hamilton, Jr., and the Bassett Jewelry Co. were also here.

While a railroad train was shunting cars at Millsboro, Ind., April 15, a freight car containing a quantity of silver-plated ware was broken into and robbed; a portion of it was afterward found scattered in a field near by. The goods were manufactured by Holmes & Edwards Silver Co., Bridgeport, Conn., and consigned to P. Jacobson & Co., San Diego, Cal.

THE WADSWORTH WATCH CASE CO.

Gold
Filled
Cases.



Unequaled
in
Quality
and
Workmanship.

NEWPORT, KY.

Pacific Coast Notes.

C. E. Denton, Tucson, Ariz., is seriously ill.

Isaac S. Turner, Centralia, Wash., has sold out.

John Watt, Victorla, B. C., has gone out of business.

W. S. Marley, Stockton, Cal., is selling out at auction.

C. A. Burbank, Portland, Ore., has given a chattel mortgage for \$300.

W. E. Steuben will soon open a jewelry store in the Holt Block, Visalia, Cal.

Wilson Loucks, of Geo. C. Shreve & Co., San Francisco, has gone to Honolulu for his health.

Frank Summers, of the Ideal Jewelry Co., San Diego, Cal., has just returned from his trip to London, England.

Thomas J. Sewell has sold his jewelry store in Los Angeles, Cal., to David Bell, and will enter the theatrical profession.

E. Kellerman, Montesano, Wash., contemplates selling out to accept a position in an electrical machinery manufactory.

It is said that B. C. Standley, late of Boston, Mass., will open a jewelry store on Market St., San Francisco, in a few weeks.

E. C. Waples, who for many years owned a jewelry store in Alameda, Cal., died last week in Arizona. He was a native of New York and was aged 63 years.

"Patsy" Cahill has been arrested for the robbery of Stein's jewelry store in Sacramento, Cal. Sixteen of the stolen watches were found in his possession.

Articles of incorporation of the Morris Plating Works, of San Francisco, were filed last week. The directors are W. A. Morris, W. H. Hinchman, C. A. Shurtleff, H. J. Summerhayes and W. W. Watson.

H. M. Hugh, formerly with Hammersmith & Field, San Francisco, has just opened a jewelry store in Woodland, Cal. Mr. Hugh is a brother of David A. Hugh, the well-known jeweler of London, England.

Minneapolis and St. Paul.

J. Steiglitz, Redfield, S. Dak., last week spent several days in Minneapolis.

Weld & Sons, Minneapolis, have just finished improving and decorating the interior of their store.

E. H. Abbott, Minneapolis, has removed his business from 1545 Franklin Ave. to 1539, same street.

The stock of P. F. Egan, St. Paul, who assigned a short time ago, was last week sold to Wm. Dawson, Jr., for \$4,500.

L. Finkelstein, St. Paul, has removed from 89 E. 7th St. to 163 same street, and now occupies a large, fine storeroom.

F. O. Fiske & Co., Minneapolis, who for a number of years past have occupied only one half of a storeroom, recently secured the other half, and now have a fine store on the avenue.

John P. Mockler, representing the Illinois Watch Co., called on the Twin Cities jewelers the past week; E. L. Mumford, of Waite, Thresher Co., was also here.

W. H. Breen, St. Paul, has sold the lease of his store, corner of Wabasha and 5th Sts., to Myers & Co. for \$1,500 and will vacate May 1. He will remove his business to 377 Wabasha St.

Myers & Co., St. Paul, have concluded to remain in business, and have purchased the leasehold of the corner store in the Germania Bank building, and will on or about May 1st remove from their present quarters, at 71 E. 3d St., to corner 5th and Wabasha Sts.

A new office and store building, four stories high, will be built this Summer on the corner of Nicollet Ave. and 5th St., Minneapolis. B. B. Marshall and J. R. Elliott, jewelers, have made bids for the corner store-room, Mr. Elliott securing the lease. He will occupy the ground floor.

F. H. Harm, St. Paul, last week sold his entire stock and store fixtures to A. E. Hall, a traveling salesman, representing the Manhattan Silver Plate Co. and the Holmes & Edwards Silver Co. The store had to be vacated at once, owing to the building being remodeled. Mr. Hall has stored the stock and fixtures away for the present, until he can find a suitable place of business.

Detroit.

Frank Smith, Jr., and wife sailed for Europe last Saturday. They will be gone four months.

The Instalment Watch Co., at 101 Griswold St., have started a branch store at 65 Grand River Ave.

Louis Vine has transferred his stock of silverware and cutlery and fixtures to J. W. Brooks, of Otter Lake, Mich. The consideration was \$2,000.

F. G. Smith, Sons & Co. have a large life-size painting of the late Judge Campbell in their show windows. A setting of fancy watches forms a pretty display.

A judgment has been rendered against W. T. Jenkins, Saginaw, Mich., in favor of Sheurer & Co., jewelers, for \$150, the balance due on a diamond ring purchased by Mr. Jenkins.

Tramps recently stole two express packages from a safe in the Flint & Pere Marquette Railroad depot. The packages contained watches and jewelry and were consigned to a Saginaw jeweler and expressed from Detroit.

The town of Plymouth, just out of Detroit, was visited by a disastrous fire last week in which John Steele lost a stock of jewelry valued at \$1,200. Mr. Steele was in Detroit purchasing a new stock at the time of the fire.

Leroy T. Spencer, a Chicago jewelry traveler, has begun suit in the Mayne Circuit Court for \$10,000 damages against the Michigan Central Railroad. He slipped and fell while recently entering the company's baggage room.

George Munson, representing the Wm. Rogers Mfg. Co., Wallingford, Conn., was here last week with special designs for the silver service which F. G. Smith, Sons & Co. will furnish the two new lake steamers of the D. & C. line.

The following Michigan country buyers were in Detroit last week: George Carhart, Pontiac; S. A. Cleveland, Utica; Samuel Cohen, Traverse City; N. C. Potts, Forrestville; George Chambers, Mt. Clemens; John Morehouse, Morehouse & Co., North Adams; J. S. McGlaughlin, Wyandotte.

The jewelry store of J. O. Packard, of Vogle Center, Mich., was robbed last week of eight gold watches, a quantity of small jewelry and \$14 in cash. George Osborne, a log runner, has been arrested and is now in jail at Lake City awaiting trial. Osborne had nearly all the missing articles in his satchel.

W. F. Main Co., Iowa City, Ia., have added a repair department to their business, at the head of which is D. E. Granes, an experienced watchmaker.

A Salable and Practical Novelty in Sterling Silver.

TEA OR COFFEE

Souvenir
Spoons.

No Dead Stock
A Sale in
Every Case.

The
Interchangeable
Souvenir Spoon

is as great an improvement as
Souvenir Spoons as the Inter-
changeable Initial Ring is in rings.

Any desired head, badge or emblem can be placed in the socket and burnished or soldered into place in a few minutes.

I can furnish in size suited for the Interchangeable Spoons all Masonic and Society Emblems, Shrine, Elks or World's Fair Buildings, Heads of Cleveland, Columbus, Lutheran Coat of Arms, Initials, &c., &c. either in plain metal or in enamels.

Specially suitable at present a handsomely executed Easter Lily, which I offer the trade at \$10.50 per dozen net.

SEND FOR PRICES AND
DISCOUNTS.

You will find it a most profitable Spoon to handle. A sample dozen will sell almost as soon as shown.

G. A. SCHLECHTER,
READING, PA.

JEWELERS.

We guarantee to sell you *Sterling Silver Flat Ware* at a less price than any other manufacturer, and give you newer designs.

We will increase your profits if you will let us. Is it not worth trying?

OVAITT & WARNER, Silversmiths
Portland, Oregon.



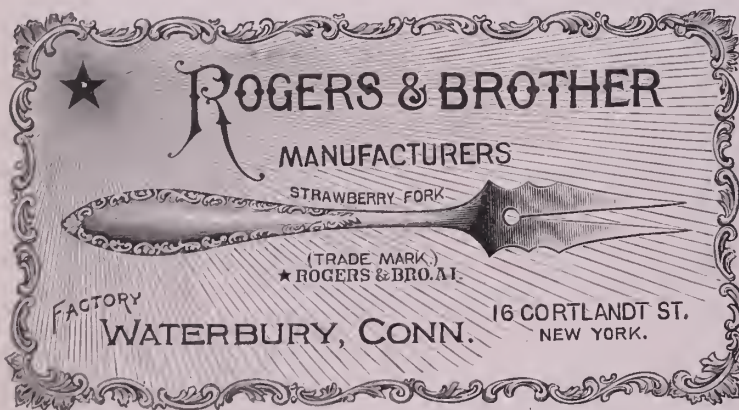
J. B. & S. M. KNOWLES CO.,

MAKERS OF

Sterling



Silverware.

FACTORY,
Providence, R. I.SALESROOM,
860 Broadway, N. Y.

Orders for our new JEWELERS' COUNTER-BORES are pouring in upon us in such quantities that we are convinced we are again meeting a special need of the trade.

Set A.

Consisting of 12 sizes of Case-Screw Counterbores for use on the leading makes of American watches. Price, \$2.90.

Set B.

Consisting of 7 sizes of Jewel-Screw Counterbores for use on the leading makes of American watches. Price, \$1.00.

SPECIAL OFFER

Every watchmaker who purchases between this date and November 1st—either direct from us or through any jobber—a Three Four Hopkins Lathe with one of our chuck combinations will receive, free of charge, one set B of our unequalled Jewel-Screw Counterbores. Send for a price-list, and then get the best lathe on the market, A THREE FOUR HOPKINS.

Waltham Watch Tool Co.,
SPRINGFIELD, MASS.

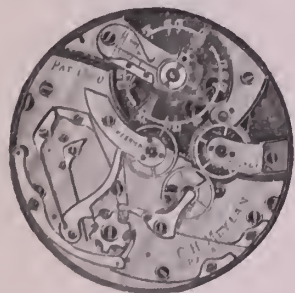


If you are not a subscriber to THE JEWELERS' CIRCULAR, send \$2.50 and get a copy of the new book, "WORKSHOP NOTES," which also entitles you to one year's subscription to the paper.

MATHEY BROS., MATHEZ & CO.

MANUFACTURERS AND IMPORTERS OF

Exclusively Fine Watches

FACTORY,
Brassus, Switzerland.OFFICE,
21 & 23 Maiden Lane,
N. Y.

10 SIZE MNT.



10 SIZE SPLIT.

Having increased our facilities for manufacturing, we are enabled to furnish for the Spring trade an extensive line of our various grades. Our new models in plain and complicated watches are now ready, in variety, merit, and advantageous prices, we are in a position to satisfy any demand from our customers who are cordially invited to inspect our stock.

Complicated Watches

IN

ALL SIZES

AND QUALITY.

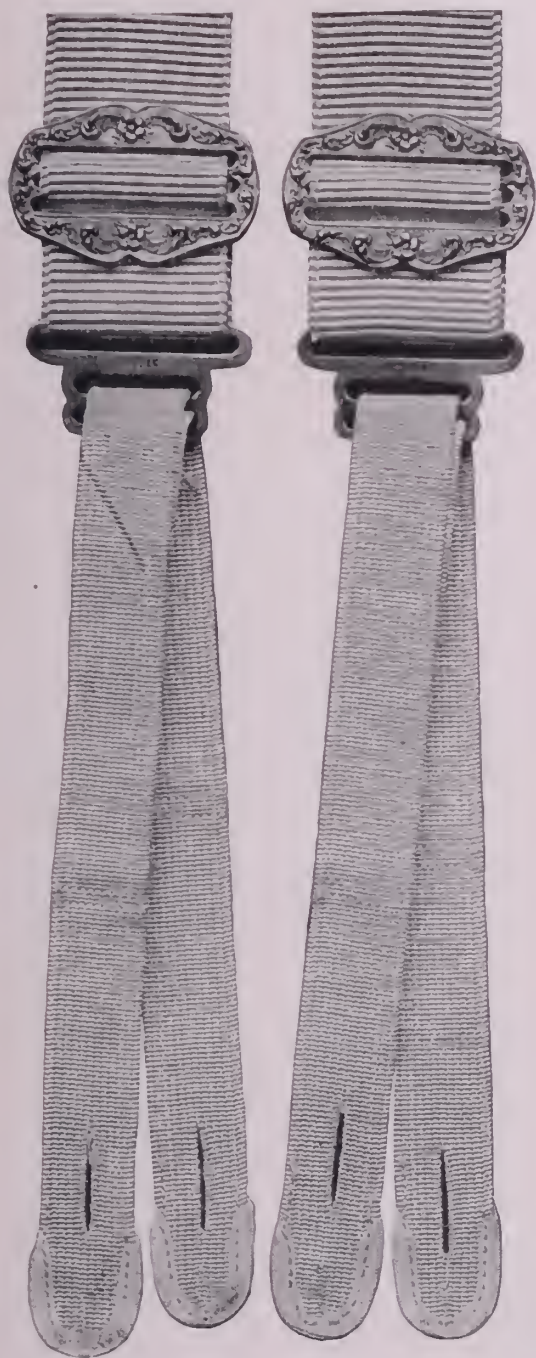
SPLITS

Plain Movements

IN

10, 14 & 16 Sizes.

Very Small 6, 7, 8, 9 and
10 Line Watches and
Movements. Plain
and Ornamented.



WE HAVE MANUFACTURED AND READY FOR DELIVERY

5,000

Pairs of All Silk Web

SUSPENDERS

FOR SUMMER WEAR,

HANDSOMELY MOUNTED WITH

STERLING SILVER

In Exquisite Designs at

\$3.00 PER PAIR.

FRANK H. LAPIERRE,

26 University Place, New York.

Our reputation is sufficient guaranty of the quality of these goods. We are determined to lead in the manufacture of Silver Mounted Suspenders, and take this means of notifying the trade of the fact.

Cincinnati.

Amberg & Co. have received a very old clock made in Sweden probably over a hundred years ago.

A. H. Harrison, who has been doing business in the Arcade, has left the city, and his whereabouts are unknown.

Oskamp, Nolting & Co. have begun work on a new catalogue that they expect to get out in October, containing new goods at new prices.

Jos. Noterman & Co. are competing for the fine medal to be given at the big regatta at Galveston next month. Jos. Goesling is making a magnificent design.

Clemens Hellebush made a good sale last week of a solid silver water service and chest of silver complete, valued at \$1,000. It is a present from the employes to the master mechanic of the Kentucky Central Railroad.

Moses Loeb, traveling salesman for the Wadsworth Watch Case Co., will have charge of their salesroom in the Columbus Memorial Building, Chicago, during the World's Fair. It will be opened on May 1. Mr. Wadsworth expects to go to Chicago and preside at the opening. The company will have an elegant line of new samples.

Homan & Co. are tearing down the old building adjoining them and propose erecting an elegant new addition. It is quite evident that the enterprising young men at the head of this thriving concern are moving toward the top of the silver-plated ware world. They have been adding wings and extra rooms during the past two years, but the big increase of the past year has made an entire new building necessary. They hope to be in position by the time Fall trade opens to increase their output to meet every demand.

St. Louis.

Otto Baehr & Co., 511 Franklin Ave., have just enlarged their quarters to include both Nos. 509 and 511. The extra room will be devoted mainly to a display of clocks.

Walter B. Lauman, who was in the jewelry business for a number of years at 3821 Easton Ave., is now associated with B. Walker & Co., the Broadway pawnbrokers.

Among the eastern visitors here last week were: J. T. Townley, representing the Ripley-Howland Mfg. Co.; G. W. Mindil, the Dubois Watch Case Co.; J. C. Address, Louis Kaufman & Co., and S. E. Gregory, Strobell & Crane.

A little wooden box slightly the worse for wear is attracting considerable attention in the showcases of the Mermod & Jaccard Jewelry Co. It bears a sign to the effect that it carried over from Europe \$48,000 worth of diamonds, and the official records confirm the statement.

Louisville.

V. Bate has accepted a position with Wm. Kendrick's Sons as bookkeeper.

Sneak thieves last week got in their work to a small extent on D. S. McNichols, the Jefferson St. jeweler.

M. Lorch, formerly on Market St. between 2d and 3d, is now located temporarily at 338 W. Market St., while a new house is being put up at his old stand, which it is said will be occupied by him exclusively.

Miss Annie Barbour who has had charge of the art department of Wm. Kendrick's Sons, was married on the 20th in Jeffersonville, Ind., to Mr. Coots. Miss Barbara Realy will take charge of the art room when Miss Barbour leaves.

Chamelions are all the rage here now. They are fastened to a scarf pin or a bow-knot and are worn by both gentlemen and ladies. The creatures can live only in warm weather. When chained to the scarf pin they are allowed to run over the shoulder. S. S. Lieberman & Son have written for a shipment of chamelions.

Rockford, Ill.

J. C. Peers will soon commence the erection of a \$4,000 residence on N. Court St.

Andrew Vogel and C. H. Vogel, of this city, have embarked in the jewelry business in Mason City, Ia.

Charles Taggart, of the Rockford Silver Plate Co., returned last week from a very successful trip on the road.

Secretary Knight of the Rockford Watch Co., is out of the city on a business trip. He will visit Minneapolis and Baltimore.

N. E. Benoit was in Chicago last week with the watches of the C. & N. W. employes. Wm. Benoit is local inspector of its road.

Alfred Guinand, foreman of the Rockford watch factory, has received an invitation from the Swiss directors to attend their opening at the World's Fair.

WORLD'S FAIR EXHIBITION COMB.**"LANDING OF COLUMBUS."**

SIZE 8½ x 10 inches.

MADE OF FINEST TORTOISE SHELL.



Our extensive display of ARTISTIC TORTOISE SHELL ARTICLES can be seen at the World's Fair, Chicago, Manufactures Building, Gallery F, Block 4.

Samples of TORTOISE SHELL GOODS to order from, will be sent to Dealers on application.

RICE & HOCHSTER, Manufacturers,
TORTOISE SHELL GOODS,

483 AND 485 BROADWAY, NEW YORK.

Boston.

Albert Field, one of Morrill Bros. & Co.'s salesmen, is on the sick list.

The annual meeting of the Bay State Watch Case Co. takes place May 10.

Charles E. Davis, formerly on Charles St., has opened optical parlors at 2 Park Sq.

Herman Morris succeeds Clarence E. Davis as proprietor of the jewelry store at 40 Cambridge St.

Among buyers here last week were S. J. Howell, of Orange, Mass., and H. A. Stone, Ayer, Mass.

George E. Crawley, formerly at 171 Tremont St., has removed to a new store on Boylston St., adjacent to the old public library.

Miss Margaret Mundy has entered the employ of D. C. Percival & Co., as general amanuensis.

Charles F. Morrill is taking a southern outing, his stopping place last week being at Tarboro, N. C.

Stephen Avery, of the New York office of Robbins & Appleton, was here on a business trip the past week.

President Wells, of the American Optical Co., Southbridge, Mass., gave his Boston friends in the trade a call last week.

Henry Ross, L. C. Bailey, Calais, Me.; B. E. Cook, Northampton; Mr. Brigham, Marlboro, Mass., were in town last week.

M. T. Quimby, for many years prominently connected with the jobbing trade, is reported seriously ill at his home in Melrose, Mass.

Morrill Bros. & Co. are about to close out the business formerly conducted by Jacob Lewis, and the fixtures and lease of the store are offered for sale.

H. E. Duncan, B. B. Treen, J. O. Fuller, F. E. Adams, J. M. Curley, David Wells and C. C. Dean, missionaries of the American Waltham Watch Co., have started for Chicago where they will be found during the Exposition.

John L. Shepherd was the guest of A. T. Sylvester at his home in Newton last Thursday, and addressed the Grand Army Post of which the latter is a member.

A hearing will be given April 28 before the District Court to the men implicated in the recent thefts of watch material from the American Waltham Watch Co., at Waltham.

M. E. Linnehan and P. H. Linnehan, the Birmingham (Ala.) jewelers, were here the latter half of last week, having brought to North Easton for burial the remains of their brother, James Linnehan, who was killed a week ago by falling from the window of a Birmingham hotel while walking in his sleep.

President Carpenter, of the Bay State Watch Case Co., is an enthusiastic horseman, and the special pride of his stable is a four-year-old stallion known as Dare Wilkes, which he has raised from a colt, and whose dam is that queen of trotting mares, Martha Wilkes.

George H. Whitford & Co., of this city, will be the local selling agents hereafter for the United States Watch Co., Waltham. The stock formerly carried by Whitford & Johnson, in Waltham will be transferred to the new headquarters at once and increased to meet the growing demands of the business.

Pittsburgh.

Mr. Milchsack has removed from Pennsylvania Ave., Allegheny, to Ohio St.

G. T. Treiber, optician, with J. C. Schaefer, will make his headquarters on Fifth Ave.

Horowitz & Co., formerly of 165 Federal St., Allegheny, has moved to 45 Federal St.

F. A. Heberline, New Brighton, Pa., and Robert Wolf, Smithton, Pa., were here last week.

N. J. Bartholomew, G. B. Barrett & Co.'s Michigan traveler, will shortly marry a charming young lady of Jackson, Mich.

Samuel F. Sipe sailed for Europe last Saturday on the *New York*. He will be gone about six weeks.

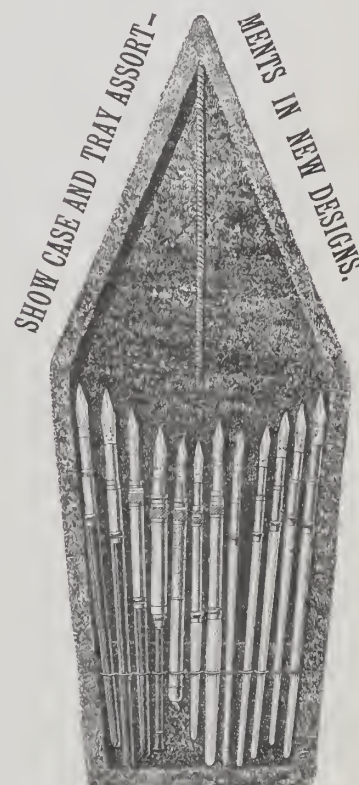
Jos. C. Schaefer, 150 Fifth Ave., was closed by the sheriff last week on a judgment for \$3,800, in favor of Mr. Theis, of Heeren Bros. & Co. Mr. Schaefer for several years has been speculating in Oakland real estate, and it was thought he was doing quite well. The statement is now made that the creditors will not be able to realize anything on the Oakland property, as it is heavily incumbered.

AIKIN, LAMBERT & CO.,

19 Maiden Lane, NEW YORK.

Manufacturers and Exporters of

Gold Pens, Holders, Picks, Pencils,
Fountain Pens, etc.



11 x 5 1/2 inches.

PLUSH TRAY WITH EASEL BACK.

1 Doz. 16 K. Pens and Assorted Holders, List, \$30

1 Doz. 10 K. Pens and Assorted Holders, List, \$24

Send for Trade Discount.

CROUCH & FITZGERALD,

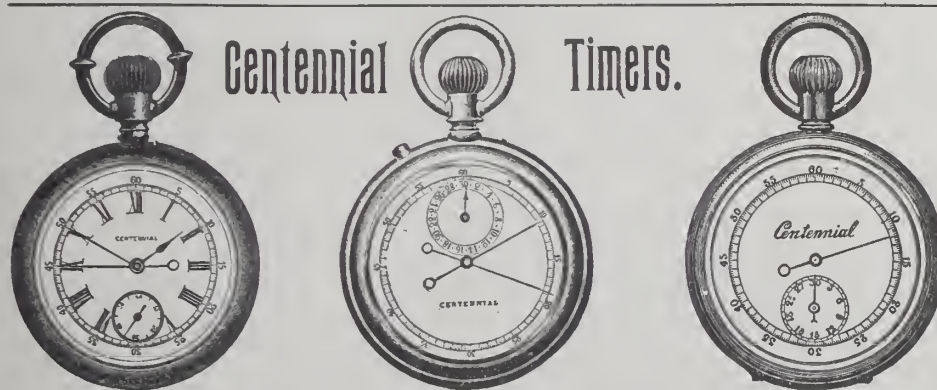
Jewelry Trunks
and Cases

161 Broadway

Bet. Cortlandt and
Liberty Sts.,

688 B'way,

701 6th Ave.,
NEW YORK



These Watches are one-third larger than above cuts.

CROSS & BEGUELIN,

Manufacturers, Importers and Jobbers of

Watches, Diamonds, Jewelry, Watch Materials, etc.,

17 MAIDEN LANE, NEW YORK.



WHERE FIRMS HAVE BEEN, AND WHERE THEY WILL BE AFTER MAY 1!

THE days of the moving truck, the derick, the dangling safe, the red danger sign, the ropes and blocks, the bawling workman, the blockaded street, the general and indiscriminate hubbub and disorder, and all the other pleasant elements that are inseparable from the jewelry districts during the week of which May 1 is the middle day, are now upon us. When, within a few days, matters will have quieted down, the firms enumerated below will have the opportunity of knowing that they are located at the addresses specified. The list includes removals that have occurred from the beginning of February.

NEW YORK CITY.

A. B. Kapp Mfg. Co., 531 Broadway to 598 Broadway.
 Abbott, Henry & Co., 14 Maiden Lane to Havemeyer Building, Church and Cortlandt streets.
 Adler, M., 18 Maiden Lane to 16 Maiden Lane.
 Alford, C. G. & Co., 200 Broadway to Western Union Building.
 Asher, J., 841 Broadway to 105 E. 14th street.
 Babcock, J. H. & Co., 127 Worth street to 404 Broadway.
 Bates & Bacon, 196 Broadway to Room 20, Corbin Building.
 Baur & Kocher, 52 Nassau street to 35 John street.
 Bausch & Lomb Opt. Co., 50 Maiden Lane to Fulton Building, Fulton and Nassau streets.
 Bechtold, A., 80 Nassau street to 143 E. 23d street.
 Belais, H. & E. O., 25 John street to 40 John street.
 Berger, S., 47 Maiden Lane to Myers Building, 48 Maiden Lane.
 Bernstein, J., 46 Maiden Lane to Myers Building, 48 Maiden Lane.
 Block & Bergfels, 5 Maiden Lane to 3d floor, same building.
 Bonart, B., 32 Nassau street to 39 Nassau street.
 Botsford, R. & Son, 64 Nassau street to 178 Broadway.
 Brand, C., 69 Nassau street to 61 Nassau street.
 Brettner, M., 37 John street to 36 Maiden Lane.
 Breitner, R., 64 Nassau street to 178 Broadway.
 Bugbee & Niles, 176 Broadway, to 21 Maiden Lane.
 Chatterier, J. F., 857 to 860 Broadway.
 Cohn & Monk, 44½ Maiden Lane to 2 Maiden Lane.
 Cole, Isaac, 52 Nassau street to 36 John street.
 Crolik, Joseph, 14 John street to 38 Maiden Lane.
 Crenet, E. L., 99 Chambers street to 21 John street.
 Danziger & Ciner, 42 Maiden Lane to 60 Maiden Lane.
 Davis, H. M., 61 Nassau street to 857 Broadway.
 Deferiet & Co., 16 Maiden Lane to 18 Maiden Lane.
 Draper, O. M., 18 Cortlandt street to Havemeyer Building, Cortlandt and Church streets.
 Dreyfus, Henry & Co., 25 Maiden Lane to 4 Maiden Lane.
 DuBois Watch Case Co. (office), 90 Nassau street to 26 Morton street, Brooklyn.
 Eaves, Joseph, 41 John street to 621 Ann street.
 Edward Williams Co., 194 Broadway to 107 Liberty street.

Elbe, Isidore, 42 Maiden Lane to 41 Maiden Lane.
 Fink, Bodenheimer & Co., 3 Maiden Lane to Fulton Building, Fulton and Nassau streets.
 Frasse & Co., 90 Park Row to 19 Warren street.
 Freudenheim & Abramson, 44½ Maiden Lane to 59 Maiden Lane.
 Frick, John, 4 Liberty Place to 8 Liberty Place.
 Gleason, F. C., 2346 Third avenue to 133 E. 125th street.
 Gootenberg, G., 550 Grand street to 448 Grand street.
 Haldiman, E. A. & Co., 3 Maiden Lane to 33 Maiden Lane.
 Hamerschlag, Mark, 174 Park Row to 161 Park Row.
 Heller & Bardel, 22 Maiden Lane to 198 Broadway.
 Herstad, H. C., 52 Nassau street to 53 Nassau street.
 Herzberg & Feistel, 44½ Maiden Lane to 26 John street.
 Hoehn Company, R., 44 College Place to 125 Fulton street.
 Holden & Knox, 21 Maiden Lane, to Corbin Building, John and Broadway.
 Holske, George W. & Co., 14 Maiden Lane to 10 Maiden Lane.
 Hutchins, S. & Co., Room 9 to Room 15, 176 Broadway.
 Jeanneret, Jules F., 24 Maiden Lane to 50 Nassau street.
 Jeanne, Paul, 8 Maiden Lane to Bradley Building, 18th street and 4th avenue.
 Kahn, L. & M. & Co., 10 Maiden Lane to 172 Broadway.
 Kaplan, N., 55 Nassau street, to 89 Nassau street.
 Kaufman, A., 59 W. 42d street to 709 Sixth avenue.
 Kaufman, Frank, 21 John street to 202 W. 125th street.
 Kaye, Sol. L., 41 Maiden Lane to Fulton Building, Nassau and Fulton streets.
 Klippler, John, 436 Broadway to 41 Maiden Lane.
 Kroll, H., 78 Nassau street to 36 John street.
 Lapham, D. W. & Co., 90 Fulton street to Fulton Building, Fulton and Nassau street.
 La Pierre, Frank H., 18 East 14th street to 26 University Place.
 Lasar, M. J., John and Nassau streets to 24 Maiden Lane.
 Lebert & Co., 1 Park Row to Pulitzer Building.
 Le Bontillier & Co., 17 Murray street to 860 Broadway.
 Lederer, S. & B., 202 Broadway to Corbin Building, John and Broadway.
 Leonhardt & Curran, 44½ Maiden Lane to 57 Maiden Lane.
 Levy, E. B., 2 Astor House to 7 Astor House.
 Lewis, S. M. & Co., 5 Maiden Lane to Havemeyer Building, Church and Cortlandt streets.
 Lewis, Wessel & Leward, 41 Maiden Lane to 93 William street.
 Mahie, Todd & Bard, 168 Broadway to Fulton Building, Fulton and Nassau streets.
 Master, J. B., 7 Maiden Lane to Havemeyer Building, Church and Cortlandt streets.
 Maxheimer & Beresford, 3 Maiden Lane to 28 Maiden Lane.
 Meerbott Manufacturing Co., 13 Nassau street to Myers Building, 48 Maiden Lane.
 Metzger, Martin & Co., 5 Maiden Lane to 42 Maiden Lane.

Meyer C., 459 Canal street to 77 Nassau street.
 Meylan, A., 3 Maiden Lane to 33 Maiden Lane.
 Munter & Levison, 11 Maiden Lane to 296 Grand street.
 Müller, H., 111 Nassau street to Fulton Building, Fulton and Nassau streets.
 Nacher, J., 44½ Maiden Lane to 26 John street.
 Nathan, Max, Room 404 to 405, 51 Maiden Lane.
 Nevins, S. T., 41 Maiden Lane to 10 Maiden Lane.
 Newburger, Alexander, 1247 Broadway to 1317 Broadway.
 Noll, F., 415 Bridge street, Brooklyn, to 38 Maiden Lane.
 Norden & Co., 32 John street to Myers Building, 48 Maiden Lane.
 Odenheimer, Zimmern & Co., 46 Maiden Lane to 52 Maiden Lane.
 Ostby & Barton Co., Room 15 to Room 13, 176 Broadway.
 Pearce, Kursh & Co., 857 Broadway to 860 Broadway.
 Prentiss Calendar & Time Co., 48 Maiden Lane to 49 Dey street.
 Peston, Stephen Jr., 133 E. 125th street to 1045 Third avenue.
 Prince, Sheridan & Co., 3 Maiden Lane to 183 Broadway.
 Reitz, Charles, 922 Ninth avenue to 822 Ninth avenue.
 Riley, French & Heffron, 8 Maiden Lane to Havemeyer Building, Church and Cortlandt streets.
 Rosowsky, I., 40 John street to 36 Maiden Lane.
 Roy Mfg Co., 33 Maiden Lane, to 21 Maiden Lane.
 Sandford, H. P., 841 Broadway to 823 Broadway.
 Schwarz, J. I., 15 Attorney street to 78 Nassau street.
 Shafer & Douglas, 3 Maiden Lane to Havemeyer Building, Church and Cortlandt streets.
 Shannon, Miller & Crane, 46 Maiden Lane to 768 Broadway.
 Snow & Westcott, 3 Maiden Lane to Havemeyer Building, Church and Cortlandt streets.
 Squires, A., 36 Maiden Lane to 40 John street.
 Stern, Isidore, 42 Maiden Lane to 69 Nassau street.
 Stern, Leopold, 44½ Maiden Lane to 41 Maiden Lane.
 Stern, Marcus, 14 Maiden Lane to 8 Maiden Lane.
 Susstrong, C., 14 Maiden Lane to 80 Nassau street.
 Swope, Issae, 5 Maiden Lane to Room 46, Corbin Building.
 Tannenbaum, L. & Co., 32 John street to 52 Nassau street.
 Thabeck, J. T., 36 Maiden Lane to Philadelphia, Pa.
 Thie, Otto, 18 Dutch street to Union, N. J.
 Thrall, E. A. (temporarily), 3 Maiden Lane to 176 Broadway.
 Tuska, A. L., 38 Barclay street to 620 Broadway.
 Union Watch Co., 281 Broadway to 227 Broadway.
 Voelkner, C. T., 12 Maiden Lane to 2 Maiden Lane.
 Veit, H. B., 32 John street to 71 Nassau street.
 Vermilya & Co., 44½ Maiden Lane to 26 John street.
 Volk, Emil, 32 John street to 86 Nassau street.
 Webster, E. G. & Son, 14 Maiden Lane to 10 Maiden Lane.
 Weiner, M., 42 Maiden Lane to 69 Nassau street.
 Wentworth, John W., 16 Maiden Lane to 13 Maiden Lane.
 Whiting Manufacturing Co., 16th street and Broadway to 869 Broadway.
 Wiener Bros., 424 Broadway, to 534 Broadway.

Wilcox, D. & Co., Corbin Building, to 21 Maiden Lane.
 Wild, Albert, 16 Maiden Lane to 51 Maiden Lane.
 Wodeska, R., 40 John street to 57 Maiden Lane.
 Wollen, B. F., 5 Dey street, to 36 John street.

CHICAGO.

Adams, T. W. & Co., 96 State street to Columbus Memorial Building.
 American Waltham Watch Co., 102 State street to Columbus Memorial Building.
 Becken, A. C., from 269 Dearborn street to Columbus Memorial Building.
 Boyd, E. K., from 78 Monroe street to Columbus Memorial Building.
 Brooklyn Watch Case Co., 163 State street to Columbus Memorial Building.
 Christensen, Peter, from 115 State street to 63 Washington street.
 Courvoisier-Wilcox Mfg. Co., 102 State street to Columbus Memorial Building.
 Crescent Watch Case Co., 102 State street to Columbus Memorial Building.
 Essig, F. J., from 115 State street to Masonic Temple.
 Fahys, Jos. & Co., 78 E. Monroe street to Columbus Memorial Building.
 Field, Marshal & Co., from Franklin and Adams streets to Wabash avenue and Washington street.
 Fisher, Wm. M. & Co., 302 Stock Exchange Building to Room 305.
 Fuller, Geo. H. & Son, 167 Dearborn street to Columbus Memorial Building.
 Herman & Co., from 115 State street to Room 1018, Masonic Temple.
 Johnson, John, from 115 State street to 63 Washington street.
 Kandler, R. O., 125 State street to Columbus Memorial Building.
 Keystone Watch Case Co., 102 State street to Columbus Memorial Building.
 Knights, C. H. & Co., 125 State street to Columbus Memorial Building.
 Krueger, L. C. & Co., from 259 Blue Island avenue to corner Ogden avenue and Robey street.
 Ludwig, C. H., from 115 State street to Room 1417, Masonic Temple.
 Mead, M. A. & Co., 102 State street to Columbus Memorial Building.
 Meriden Britannia Co., to third, fourth, fifth and sixth floors, 147 State street.
 New Haven Clock Co., from 253 State street to 211 Wabash avenue.
 Penney, U. E. & Co., to Masonic Temple.
 Raane, Jules & Co., from 78 Monroe street to Columbus Memorial Building.
 Reed & Barton, 36 Washington street, Rooms 309-310, to Rooms 204-208.
 Reilly, Curtis & Co., 95 E. Washington street to 233 State street.
 Richards & Rutishauser, from 78 State street to Columbus Memorial Building.
 Wallis, O. W. & Co., 96 State street to Columbus Memorial Building.
 Western Watch Case Mfg. Co., from 102 State street to Columbus Memorial Building.
 Wittstein, Charles T. & Co., 96 State street to Columbus Memorial Building.
 Wymble Mfg. Co., from 44 Madison street to Spaulding Block.

PROVIDENCE, R. I.

Anchor Pearl Co. (The), 121 Weybosset street to Harrison and Sprague streets.
 Bruhl Bros. & Co., 121 Weybosset street to Hodges Building, 174 Weybosset street.
 Clarence, E. O., 147 Friendship street to Weybosset street.
 Eastman, Geo. W., 121 Weybosset street to 19 Eastman avenue.
 Eichenberg, Julius, 23 Weybosset to 174 Weybosset street.
 Elliot, W. H., 200 Westminster street to Theatre Building.
 Fanning, J. H. & Co., 137 Weybosset street to 117 Harrison street.
 Fanning Novelty Co., M. S. 137 Weybosset street to 117 Harrison street.

Fink, D. C. & H. S., 200 Westminster street to 251 Westminster street.
 Fulford, Harry, 60 Richmond street to 102 Friendship street.
 Harrington & White, 108 Eddy street to 59 Page street.
 Kirby, Mowry & Co., 117 Harrison street to 85 Sprague street.
 Kreitchbaum, George, 143 Summer street to 235 Westminster street.
 Livermore & Knight, to Havemeyer Building, Church and Cortland streets, New York.
 Moorhead, R. L. & Co., 53 Clifford street to 70 Westfield street.
 Pearce, Frank T. & Co., 94 Point street to 85 Sprague street.
 Richardson, J. W. & Co., 90 Snow street to 70 Westfield street.
 Robinson, J. G., 8½ to 9 Weybosset street.
 Smith, C. Sydney, Fitzgerald Building to Perkins Building, Harrison and Sprague streets.
 Stone, A. C. & Co., 363 to 129 Eddy street.
 Stone, Jas. R., 180 Friendship street to 25 Calender street.
 Tisdale, H. B., East Greenwich to 53 Clifford street.

BOSTON, MASS.

Crawley, George E., 171 Fremont street to Boylston street.
 Fedehen, Jno. & Son, Tremont Temple to 111 Tremont street.
 J. W. Sanborn & Co., from 224 Winter street to 414 Washington street.
 Norris Bros., from 110 Court street to 992 Washington street.
 Tremont Supply Co., from 224 Tremont street to 304 Hanover street.

PHILADELPHIA, PA.

Bennett Optical Depot, 8 N. 12th street to 109 S. 13th street.
 Brown, D. V., 734 Sansom street to 740 Sansom street.
 Clark Bros., 461 N. 10th street to 2449 Kensington avenue.
 Ferguson & Weston, 39 S. 15th street to 15th and Chestnut streets.
 Herzberg & Bros., 728 Arch street to S. E. corner 10th and Chestnut streets.
 Koehler & Elson, 831 Arch street to 913 Arch street.
 Voinoff & Wilson, 421 S. 5th street, to 719 Sansom street.

CINCINNATI, O.

Eichelberger Co., W. T., Fountain Square to 153 W. 5th street.

ST. LOUIS, MO.

Cary, J. W. & Co., 206 N. 4th street to Globe-Democrat Building.
 Grawe, H. C., 418 Olive street to 411 Washington avenue.
 Holmes & Edwards Silver Co., 7th and Locust streets to 307 N. 4th street.
 National Plating Works, 7th and Locust streets to 307 N. 4th street.

INDIANAPOLIS, IND.

American Watch Instalment Co., 96 S. Illinois street to Grand Hotel Block.
 Norton, L. L., Hubbard's Block to 15 Maryland street.
 U. S. Supply Co., 76 N. Penn street to 98 N. Illinois street.

MINNEAPOLIS AND ST. PAUL, MINN.

Collum, Jesse, Minneapolis, 14 4th street to 245 First avenue.
 Greenberg, A., Minneapolis, 126 Hennepin avenue to 120 Hennepin avenue.
 Thompson, H. J., Minneapolis, 708 Washington avenue, S., to 426 Central avenue.

Thompson, Otto, Minneapolis, 269 Cedar avenue to 1223 Washington avenue.

PITTSBURGH, PA.

Corcoran & Vilsack, 9 Fifth avenue to 101 Fifth avenue.
 Ginsberg, S., 1121 Penn avenue to Patterson Block.
 Grafner Bros., 52 Ninth avenue to 77 Fifth avenue.
 Hauser, C. S., 631 to 620 Smithfield street.
 Milchsack, T. A., Allegheny to 8½ 6th street, Pittsburgh.
 White Jewelry Co., J. R., Smithfield street to 6th street.

LOUISVILLE, KY.

Neuth, Samuel, 121 E. Jefferson street to 620 Preston street.
 Vowels, W. M., 452 W. Jefferson street to 940 W. Market street.

SYRACUSE, N. Y.

Clark, J. W., to Warden Block, East Syracuse.
 Ilukins, H. P., 122 Vanderbilt Square to 206 Warren street.
 McClelland, E. B., 306 Warren street to corner S. Salina and Jefferson streets.

DETROIT, MICH.

Providence Jewelry Co., 178 Jefferson avenue to 58 Michigan avenue.
 Stein, J. F., 58 Michigan avenue to 178 Jefferson avenue.

KANSAS CITY, MO.

Denebeim Bros., 422 Delaware street to 304 W. 5th street.
 Hart Jewelry Co., 915 Main street to 925 Main street.
 Jaccard Watch & Jewelry Co., 6th and Olive streets to 1019 Walnut street.
 Oppenheimer, Herman & Co., 716 Main street to Ridge Building, Walnut street.
 Zahl, Louis, 1008 Main street to 929 Walnut street.

NEWARK, N. J.

Tack, Jean, 215 Market street to 167 Market street.

Change of Addresses by the Renumbering of Dorrance St

PROVIDENCE, R. I., April 20.—The renumbering of Dorrance St. was completed this morning. By this the following jewelers' addresses are changed: John Devlin, from 22 to 33; L. C. Angell from 24 to 35; S. Eastman, from 26 to 37; M. W. Smith, from 32 to 43; G. R. Alexander, from 34 to 45; E. D. Cummings & Co., from 36 to 47; J. A. Foster & Co., from 52-58 to 69-77; Charles A. Chester, from 77½ to 112; Foster & Bennett, from 77½ to 112; E. H. Reynolds & Co., from 177 to 148; William Hamilton & Co., from 118 to 161; M. L. Read & Co., from 118 to 161; A. Holt & Co., from 120 to 167; Palmer & Capron, from 120 to 167; R. D. Horton & Co., from 153 to 182.

L. S. Bolter, who has taken the position of traveling salesman for the Waltham Watch Tool Co., will close his jewelry business in Haydenville, Mass., and go upon the road the 1st of May.

R. W. Tirrell, jewelers' auctioneer, has just completed a very successful sale for C. W. Wilcox, Milford, Mass.

Providence.

W. H. Eaton has removed from 287 Main St., Pawtucket, to 20 Broad St.

The International Jewelry Co. is about to re-start in business at 235 Eddy St.

J. O. Enches' address is changed from 390 High St. to 910 Westminster St.

James S. Beatty has entered the employ of Martin L. Read & Co. as salesman.

John P. Cory, who has been ill for the past few weeks, is slowly convalescing.

William Loeb & Co.'s number is now 1092 Westminster St. instead of 510 High St.

R. B. Banister is about to re-enter the manufacturing business at 227 Eddy St.

M. I. Bornstein, of Boston, involved eastern jewelers to the extent of about \$8,000.

Arthur Heinus, with Bruhl Bros. & Co., was recently married to Miss Henrietta Larcu.

Herbert S. Tanner has been re-elected captain of Company A, First Light Infantry Regiment.

After a fortnight's confinement to his house Philip Riley can once more attend to business.

Edward F. McLaughlin, late of McLaughlin & Lord, has started in business at 119 Orange St.

The M. S. Fanning Novelty Co. are preparing to remove from 137 Weybosset St. to 117 Harrison St.

Theodore Harris left here Saturday to take charge of the World's Fair exhibit of the Kent & Stanley Co.

Local concerns are bewailing the loss of about \$10,000 or \$15,000 by the recent failure of I. B. Miller, of Chicago.

R. A. Breidenbach is having extensive alterations and improvements made in his office at 94 Friendship St.

1912 Westminster St. instead of 1034 High St. is the new address of J. A. Angell since the renumbering of the streets.

Stephen Albro, who has been confined to the Butler Asylum for the Insane for several months, is rapidly failing in health.

Eastern jewelers are interested to the extent of between \$2,500 and \$3,000 in the affairs of George W. Brethauer, Chicago.

By the recent failure of Shook, Pattison & Co., Omaha, Neb., eastern manufacturers are concerned to the amount of about \$10,000.

Harrington & White are now settled in their new quarters at 59 Page St. In the shop formerly occupied by L. W. Pierce & Co.

J. H. Fanning & Co. have taken the shop formerly occupied by Kirby, Mowry & Co. at 117 Harrison St., and will soon locate there.

I. C. Nicholson, New York representative for Flint, Blood & Co., is soon to change his office from 194 to 176 Broadway, with E. A. Bliss Co.

Samuel H. Bailey, of Foster & Bailey, has been chosen by the New England Methodist Conference, recently held at Plymouth, Mass., as a visitor to the Conference Seminary at East Greenwich.

E. B. Thornton & Co. will remove from 137 Weybosset St. into the shop now occupied by R. L. Moorhead & Co. at 53 Clifford St. as soon as it is vacated.

Foster & Bailey are making extensive alterations and improvements in their already large plant, corner of Friendship and Richmond Sts., whereby their facilities will be increased at least one-third. The basement has been finished off so that it will in future be used as a portion of the factory. Herein will be located the toolmaking, plating and polishing departments. In order to obtain as much room as possible all of the polishing and plating tanks have been sunk under ground. A large number of new tools and machines have been added to the complement, so that now this concern has not only one of the best equipped jewelry factories but also a first-class machine shop as well. Every improved labor-saving machine or device known to the business has been added, in addition to several new and patent devices of the firm's own design. In the rear of the office a new addition is being erected which will be 18 feet by 32 feet, two stories high, the upper story being used by the firm as a carding and packing department. The lower floor will make an additional space for the refinery of Brown & Dean, in which they have long been in need. The firm are busy preparing stock and new goods.

The Attleboros.

F. B. Brigham started Wednesday evening on his first trip as a representative of F. S. Gilbert.

Work on the foundation of the new factory of Tufts & Skinner was commenced the past week.

In about a week W. C. Tappan, of the D. F. Briggs Co., will make his appearance in Chicago with a new line of samples.

Clinton Bliss started on a southern trip Thursday. Of late his health has been failing, and the trip is mainly for the purpose of recuperating.

F. A. Newell's return from the south was just in time, as the illness of his partner, C. L. Watson has made it necessary for him to assume the entire control of the business.

Recently the democrats of Attleboro favored J. L. Sweet, of R. F. Simmons & Co., with the nomination of park commissioner, a new office created here. Thursday it was found that he was not eligible to election, as he holds another office in the town. The fact is regretted by all, as Mr. Sweet is a popular citizen and it is thought he is most eminently fitted for the office.

Among the first to start west will be J. A. Blake, of Blake & Claffin; C. A. Marsh, Marsh & Bigney; C. H. Bliss, S. W. Gould & Co.; Artner Chase, G. W. Cheever & Co.

LE BOUTILLIER & CO.,

17 MURRAY STREET, NEW YORK,

will Remove May 1st, to

860 BROADWAY,

Northeast Corner of 17th Street, now occupied by

TAYLOR & BROTHER,

WE are offering large lines of our goods at 20% discount to avoid the trouble of moving them. This is an exceptional opportunity to buy choice goods at low prices.

Frank C. Sontes starts this week on a trip through New York State for Marsh & Bigney.

O. Lyon, the Brockton jeweler, lost between \$400 and \$500 worth of watches by burglary, Thursday.

Virgil D. Morse, several years book-keeper for R. Blackinton & Co., will this week marry a young lady at Keene, N. H.

Saturday evening, the "Company Shop" closed for ten days. The employes of fully a dozen firms thus have an enforced vacation.

Sarah, wife of George L. Wetherell, of Engley, Wetherell & Co., died Friday at the homestead at Chartley. The funeral Sunday was an exceptionally large one.

Connecticut.

George Rockwell, Meriden, is suffering from a severe attack of the grip.

D. B. Hamilton and family, of Waterbury, have just returned from Florida.

R. D. Hill, the New London optician, has established himself in room 7, Harris Building.

A new jewelry store has just been started on Meadow St., New Haven, at No. 187, near the State Armory, by T. F. Sherman & Co.

Louis Hahn, New London, whose store was lately damaged by fire, has adjusted the matter with the insurance companies. He received \$2,267.63.

Secretary Wilcox, of the Meriden Britannia Co., is in good health again and is pushing the business interests of the big concern with which he is so prominently identified with his accustomed vigor and success.

The estate of the late Louis Gundlach, Hartford, has been inventoried by Louis F. Heublein and Cornelius W. Driscoll, at \$10,290.64, divided as follows: Interest in the firm of Louis Gundlach & Son, \$9,914.86; real estate in Elmwood, \$250; cash in the bank, \$90.78; one case of musical instruments, \$35.

J. H. G. Durant, New Haven, is soon to move to new quarters, as the building in which he is located is to give place to a palatial bank building. Mr. Durant has returned from Old Point Comfort, his health materially benefited.

Dwight Wilcox, superintendent of the solid silver department of the Meriden Britannia Co., and brother of secretary Geo. H. Wilcox, is recovering and will be about again soon. In descending the stairs at his home with his pet dog in his arms, the dog sprang, and in endeavoring to save the little animal from a severe fall he slipped and fell down stairs, fracturing his ankle. He fell heavily, being a man of over 200 pounds weight.

The jewelry factory of Lewis, Wessel & Leward in New Britain closed last Tuesday night and the work of moving to New York began. The floors and benches in the shop are being taken up and burned and the ashes sent to New York to be assayed and have the gold taken out. The chimney and machinery have been purchased by F. L. Hungerford. Porter & Dyson, manufacturing jewelers, will begin their jobbing work in a portion of the shop.

Mrs. Almira Jerome Perkins, aged 69, died at her home in Waterbury, Wednesday, and was buried Saturday, April 22d. She was the last of the children of Noble Jerome, of the old Jerome Clock Co., of Bristol, and later superintendent of the Waterbury Clock Co.'s works until his death.



Patented May 23, 1890.

ECLIPSE EYE GLASSES

JOHN SCHEIDIG & CO.,

SOLE AGENTS.

Importers and Manufacturers of

OPTICAL GOODS.

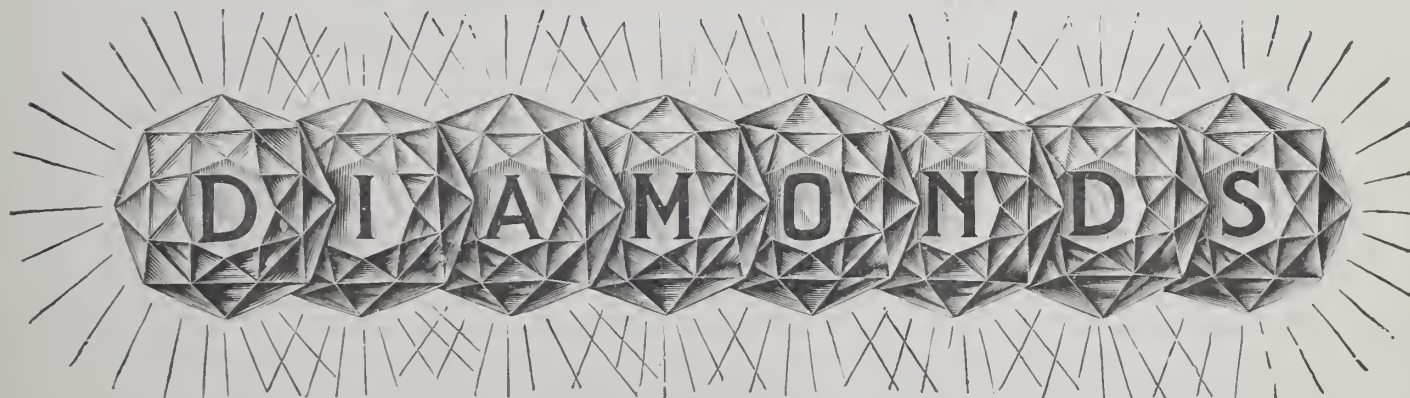
Large Line of Leading

American Frames and Lenses.

TRIAL CASES, ETC.

Aikin-Lambert Jewelry Co.
 Importers of
Diamonds,
 Jobbers in **WATCHES,**
 Jewelry Chains etc.
New York
 19 Maiden Lane.
 JAMES C. AIKIN, Pres.
 JOHN B. SHEA, V.-Pres.
 SAM'L B. MANN, Treas.
 FRED. D. ILGEN, Sec'y.

OPPENHEIMER BROS. & VEITH, WATCHES AND



A Large Line of DUEBER Solid Gold Cases. Filled Cases. Silver Cases.

Our Specialty: HAMPDEN MOVEMENTS, 6, 16 and 18 Sizes.

AMSTERDAM, HOLLAND 2 TULPSTRAAT.

LONDON, ENG., 28 HOLBORN VIAOUCT.

NEW YORK, 35 MAIDEN LANE.

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All Advertisements are entitled to one insertion under proper heading. Extra insertions, \$6.00 per annum. Extra Headings \$12.00 per Annum.

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Special Notices.

Rates 75c. per insertion for notices not exceeding 3 lines (35 words); additional words 2 cents each. If answers are to be forwarded, postage stamps must be enclosed. Two insertions, 15 per cent. off; three insertions, 20 per cent. off, four insertions or more, 25 per cent. off. Payable strictly in advance. Display cards on this page will be charged at \$2.00 per inch for first insertion, subject to same discount as above for subsequent insertions.

Under the heading of **Situations Wanted** on this page advertisements will be inserted for **One Cent a Word**. This offer refers to **Situations Wanted only**. Payable strictly in advance. If answers are to be forwarded, postage must be enclosed.

Situations Wanted.

Notices under this heading ONLY are charged at one cent a word, payable strictly in advance. If answer are to be forwarded, postage must be enclosed.

WANTED—A position as salesman in a jewelry store, by one who is now at the head of a department in one of the first-class jewelry stores in New York city. Address Brenton, care of JEWELER CIRCULAR.

YOUNG man, 21, wishes position in precious stone or diamond house; 7 years' experience; well known to the trade; A1 reference. Address Moderate, care of JEWELER CIRCULAR.

WANTED—A situation as salesman, by a young man (single), 25 years of age, good appearance; speaks German and English; had six years' experience in wholesale jewelry business, and previously engaged in retail jewelry business for ten years; am a practical watchmaker, also understand handling material; can furnish good references; have some trade and am a hustler; either house or road position; prefer wholesale business. Address Henry Birkenhauer, 1819 15th Ave. S., Minneapolis, Minn.

A THOROUGHLY competent watchmaker, with valuable experience in the retail business, desires position as foreman of jobbing or other department in retail store or as manager of store. Thirty years of age; of good address, and can furnish best of references; eastern cities preferred. Address Manager, care of JEWELERS' CIRCULAR.

A FIRST-CLASS watchmaker, 30 years of age, desires position in Indiana, Indianapolis preferred; can give best of references as to character and ability. Address Hustler, care of JEWELERS' CIRCULAR.

PERMANENT position wanted by a capable young man, 24 years of age, strictly temperate and of good habits; four years' experience at bench; willing to work at bench; act as salesman or assist generally in store. Address V. L. Samson, Germyn, Lack. Co., Pa.

WATCHMAKER—Six years' experience, wants situation in western city; own tools and good reference. Address Harry, 115 West 4th St., Williamsport, Pa.

WANTED AT ONCE—Situation by first-class watchmaker and engraver; willing to make myself generally useful; can give best of reference. Address B. B., 716 Main St., Kansas City, Mo.

SITUATION by first-class Swiss watchmaker and clock repairer; over 14 years' experience; has worked six years on minute repeaters and chronographs; can duplicate any part in a watch; is single, temperate and strictly honest, having complete set of tools; speaks English and German; best references. Address B. N., care of JEWELERS' CIRCULAR.

SITUATION WANTED—An experienced jeweler and watchmaker is open for an engagement until May 1st; reference exchanged; ten years' experience; own tools; state salary according to work; Ohio and the States surrounding it preferred. Address G. L., care of JEWELERS' CIRCULAR.

IF you want a good, steady, sober and reliable watchmaker, jeweler and engraver, with nearly ten years' experience in the retail jewelry business, tools and best recommendations, write Buchanan Bros., 113 Sycamore St., Petersburg, Va.

EXPERIENCED TRAVELING SALESMAN wants position East or West; best references. Address G. S. M., care of JEWELERS' CIRCULAR.

SITUATION WANTED—By a first-class watchmaker with many years' experience, in fine and complicated watch repairing and adjusting; only first class firms need answer. Address A. W. W., care of this office.

EXPERIENCED TRAVELER wants situation with manufacturer of jewelry, clocks or silverware; good references. Address Clocks, care of JEWELERS' CIRCULAR.

SITUATION wanted by man experienced in whole sale jewelry at World's Fair; excellent references. Address Jewelry, care of JEWELERS' CIRCULAR.

AN old watchmaker wants a position in Chicago Exposition from 9 to 4 daily; watches, silverware stand preferred; responsible reference given and required. Address V. W. R., care of JEWELERS' CIRCULAR.

WATCH REPAIRER wants a permanent situation with first-class house; south or west preferred; best reference as to ability and character; competent in all kinds of watch repairing; has been three years in each position; seventeen years experience. Address A. B., 42 Lincoln St., Savannah, Ga.

A FIRST-CLASS, all around jeweler wants a situation; can do engraving; thoroughly understands the business; ten years' experience; will work for moderate salary. Address Jeweler A, 102 Ivy St., Atlanta, Ga.

BY young man to finish trade. Has had 1 years' experience; best of references; wages no object. Address Walter Babcock, Walnut, Ill.

Help Wanted.

WANTED—A first class watchmaker and engraver for a steady position, in a town of 10,000 inhabitants. Address, with references, E. & J. Swigart, Cincinnati, Ohio.

WANTED—Experienced traveling salesman, to carry a leading and well-known line of spectacles and eye-glasses; samples easily carried; liberal commission. Address Optics, care of JEWELERS' CIRCULAR.

ENGRAVER wanted by a western manufacturing jeweler to take charge of an engraver's school. Only a first-class man can fill the place. Answer, giving reference and stating salary expected, E. S. J. care of THE JEWELERS' CIRCULAR.

WANTED—By W. H. Glenny, Sons & Co., Buffalo, N. Y., for their retail trade, a third silver engraver. A permanent position for the right man. In applying, state qualifications, experience, age, terms, etc.

WANTED—First-class traveling salesman; wholesale jewelry. Address with references and full particulars, Geo. L., care of O. E. Bell & Co., Cincinnati, O.

WANTED—A salesman of some experience to handle a manufacturers' line and specialties, through Pennsylvania and near western and southern trade. Address M. 4, JEWELERS' CIRCULAR.

WANTED—A first-class traveling salesman who has an established jewelry trade west of Chicago. Address Chicago Jobber, care of JEWELERS' CIRCULAR.

WANTED—Jeweler; one who can do ordinary letter engraving; steady work. William C. Finck, 910 E. Grand St., Elizabeth, N. J.

For Sale.

FOR SALE—In a thriving town of 3,500 in the State of Minnesota, a jewelry store; nice selected stock and fixtures; work averages \$25 to \$40 per week; inventory about \$4,500; terms one-half cash, balance on easy terms; reasons for selling, retiring from business, as owner has ample means. Write or address for information, H. Cowan, 409 Washington St., Boston.

FOR SALE—A king of scorches pneumatic bicycle, or will exchange for a diamond or two. Chas. A. Huber, 355 Mulberry St., Newark, N. J.

FOR SALE—Jewelry stock, fixtures, safe, regulator and complete outfit for four thousand dollars; old established trade; good run of bench work amounting to \$150 a month; in Ohio. Address C. B., care of JEWELERS' CIRCULAR.

FOR SALE—Jewelry store on the best business corner in city of 350,000 population; clean stock; new fixtures; low rent; it requires \$20,000 cash to buy it. Satisfactory reason given for selling. Address C. O., care of JEWELERS' CIRCULAR.

FOR SALE—Two cherry wall cases nearly new, 9 feet long each; two glass doors on balance weights; cost \$95 each, will sell for \$45 each. Address B. B. S., care of JEWELERS' CIRCULAR.

FOR SALE—Jewelry store in Cincinnati; very central; low rents and established trade; proprietor an invalid and must give up business; a fortune in it for energetic party; invoices about \$9,000; stock can be reduced. Alonzo Monroe, Cincinnati, O.

A GENTLEMAN advanced in years owning a jewelry, fancy goods and stationery store situated in a city near Boston is desirous of disposing of the same, which, since its establishment by him in 1847 has done a successful business. An exceptional opportunity for a bright, energetic man, as he would start at once on a paying basis; best location in city; competition light. Address Cyrus N. Gibbs, South Framingham, Mass.

FOR SALE—A good jewelry and music store in a manufacturing and railroad town in Indiana of 29,000 population; the stock, fixtures, tools and materials for \$2,000, or will exchange for property. Sickness the reason for selling. Address A. P. A., care of CIRCULAR.

To Let.

TO LET—The attention of the trade is called to the upper floors of 22 Maiden Lane. The first floor is peculiarly adapted to the watch or diamond trade, having a burglar and fireproof safe built up from the foundation and not equaled outside of Wall St. The three upper floors, suitable for office and factory, would be let separately. I. E. H. Hyde, Betts, Atterbury, Hyde & Betts, Equitable Building.

Miscellaneous.

SPECIAL—Parties wanting to get ready cash for diamonds, address Cash, care of JEWELERS' CIRCULAR.

ALUMINUM PEN HOLDERS.—Samples by mail 15 cents, one dozen \$1.00, one gross \$9.00. Quick sellers order now and be the first one to show them in your town. F. W. Hall, manufacturers' agent, 177 Broadway, New York, Room 17.

I BUY JEWELRY STOCKS—Manufacturers, jobbers and retailers desiring to dispose of surplus or entire stocks of diamonds, watches and jewelry can find quick cash buyer by addressing Stephen S. Harman, 134 East 96th St., New York City.

WATCHCASE REPAIRING in all its branches. Battered and bent cases restored equal to new. We are also headquarters for movement repairing. Get price list. M. Hartung & Co., 182 State St., Chicago.

DEMAGNETIZING.

PERFECT WORK. Watch repairing in all its branches; all work warranted. Winslow & Penney, 608 Masonic Temple, Chicago.

WATCH repairing in all its branches positively done correctly; work entrusted to me will be done quick, good and reasonable; best references given. S. Sonnenberg, 10 Maiden Lane, New York.

FOR FIRST-CLASS INSTRUCTION in watch work go to W. F. A. Woodcock, Winona, Minn.

TO JOBBERS—I will buy all 7-jewel Broadway movements you have got. Send particulars of quantity to F. T. Waring, Bluffton, Ind.

BLISS TRANSIT INSTRUMENT—Finest grade; cheap for cash; will trade for watches or safety bicycle, Century or Cleveland pneumatic tires. Walter Grunert, Oconto, Wis.

A PARTY anticipating opening a first-class jewelry store (precious stones and watches principally) desire two manufacturing silversmiths to join them, one making novelties, the other flat and hollow-ware; location best in the city for retail trade; Broadway between 17th St. and 23d St. Very satisfactory arrangements can be made by reliable houses. Address Louis H. Wells, real estate, 10 E. 14th St.

FOR SALE or will take PARTNER.

A stock of Diamonds and Watches about \$12,000 bought low, New Safes and Fixtures.

Will give a man with money a bargain or will take in partner. He must have at least \$5,000, as will want to open a Loan Department. I have ten years' experience in both.

This is a chance for a man who would like to come South and double his capital yearly. Address

Progress Jewelry Co.,

286 MAIN STREET,

DALLAS, - - - TEXAS.

FOR SALE. JEWELRY business established 14 years, best location in a city of 30,000 population. Will sell stock and fixtures together with lease for \$4,000 or can reduce stock to suit purchaser.

Stock also will invoice at \$3,000. If desired can arrange to rent fixtures with lease. Bench work alone amounts to \$1,800 annually. Will give satisfactory reasons for selling on personal application. Address

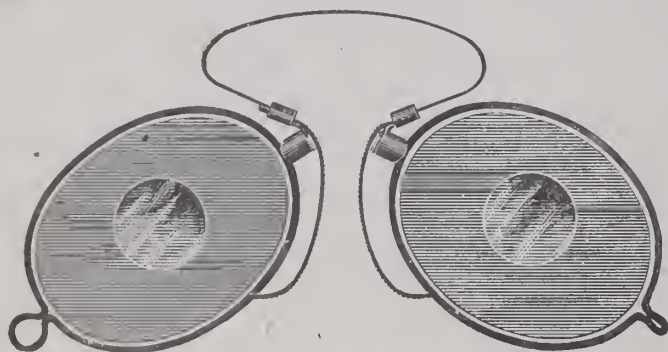
FRANK C. KIBBY,

No. 366 BROADWAY, CHelsea, MASS.

Scenery Eyeglasses,

FOR RAILROAD TRAVEL AND SUMMER RESORTS.
SCENERY BEAUTIFIED, EYES PROTECTED FROM CINDERS.

New steel frame.
Made not to close.
Ring for Eyeglass cord.



100 fine lithographed Circ-
ulars given with every dozen
of Scenery Spectacles or Eye-
glasses.

PRICE, \$1.15 PER DOZEN.

As an INTRODUCTORY FEATURE, we give one dozen good silk eyeglass cords with every dozen Scenery Eyeglasses.

Scenery Spectacles, blue steel frames, \$1.00 per dozen.

“ “ “ nickel plated “ 1.25 “ “

Over 500 gross sold in 1892.

For Sale by all Leading Jobbers.

Should your Jobber not carry these goods, we will fill orders direct from factory on receipt of price. (Cash must accompany all orders. We open no retail accounts.)

T. A. WILLSON & CO.,

SOLE MANUFACTURERS,

READING, PA.

Hair Pin and Eye Glass Chain

COMBINED.



This illustrates the Hair Pin and Eye Glass Chain Combined. It is one of the most dressy as well as the most comfortable ways of securing the Eye Glass ever put on the market, and it is justly becoming very popular.

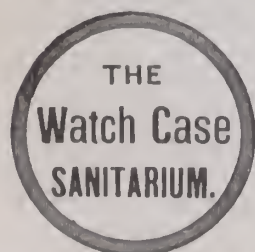
S. F. MERRITT, Manufacturer,

N. Y. Office, 194 Broadway.

SPRINGFIELD, MASS.

HENRY GOLL & CO.,

17 JOHN ST., NEW YORK.



SPECIAL CASES
MADE TO
ORDER
AND
REPAIRING IN
ALL ITS
BRANCHES.

WORKSHOP NOTES.

200 PAGES BOUND IN CLOTH.

PRICE, \$2.50.

The most complete book of the kind ever published. A perfect encyclopædia of information.

With a copy of Workshop Notes and 52 numbers of The Jewelers' Circular, (a year's subscription, price, \$2.00), any jeweler will have all the trade literature he needs.

SEND \$2.50 AND GET BOTH.

Trade Gossip.

Moseley & Co., Elgin, Ill., report that owing to the great increase in orders for the Moseley lathe and combinations, their finished stock was exhausted two months sooner than they had expected. They have a large stock in process of being finished and will resume shipping again in a few days.

The sterling silver mounted Guyot suspenders offered the trade by Frank H. La Pierre, 26 University Place, New York, are of excellent quality and in handsome colored webs, while the mountings in sterling silver of various designs and finishes make the articles exceedingly attractive. Each pair is contained in an ornamental glass-top box enabling the seller to make an artistic display without injury to the goods. The price is remarkably low, \$3 each.

The following letter was lately received by the Spencer Optical Mfg. Co., 15 Maiden Lane, New York, from a customer in Decker-town, N. J.:

GENTLEMEN: Since taking a course of instructions at your institute, and purchasing your Audemair Trial Case, I find it to be the best investment I ever made. You are doing a great work to benefit humanity by instructing dealers how to fit glasses to the most difficult eye. Very respectfully yours,

CHARLES E. WILSON.

The new and attractive pen-shaped plush trays just introduced by Aikin, Lambert & Co., 19 Maiden Lane, New York, are undoubtedly among the neatest and most effective show trays now on the market, and will become popular. The trays are 11 x 5½ inches in size, with easel back, and are arranged to hold a dozen pens. They are shaped like a large pen entirely covered with plush, and are made in various colors for the different styles of pens.

One of the newest, neatest and hand-somest lines of fob chains on the market is the initial ribbon vest chains, made by Fred. Kaufman, 41 Maiden Lane, New York. These articles are exactly suited for Summer wear, and their manufacturer intends to make them one of the leaders of the season. He is also making a specialty of sterling silver and silver-plated match-boxes as well as a line of silver-plated stamp boxes, especially made and designed to hold the Columbian postage stamp.

After nearly a year of work and preparation, Heeren Bros. & Co., Pittsburgh, Pa., are now ready to deliver their Columbus medals and Columbian shields. Neither time nor money has been spared to make these souvenirs worthy of commemorating the greatest historical events of our national history, and the result is the production of souvenirs unexcelled in artistic workmanship and appropriateness. The firm have issued to the trade a handsome illustrated circular, printed in colors, containing illustrations and prices of their new Columbian specialties and also a picture of their new building now in process of erection, and which they expect to open in the Fall.

Consular Reports of Interest.

IN his report on the Mineral Products of New South Wales, Vice-Consul Cameron, of Sydney, has the following to say regarding precious stones:

Diamonds to the extent of 1,200 karats have been won at Tingha and at Inverell, 390 and 440 miles, respectively, north of Sydney. About 25,000 karats of emeralds have been raised by the Emerald Proprietary Company in the Emmaville division of the New England district, 460 miles to the north, the lode being some 2 feet wide, on which two shafts have been sunk to a depth of 100 and 50 feet, respectively. The price reported to have been offered for a cut gem weighing 5 karats is £30, and £2 per karat for all cut stones from this mine. At the opal mines of the Wilcania division, 700 miles west of Sydney, but little progress has been made, consequent on the scarcity of water.

Regarding platinum he reports: Platinum has been found at Broken Hill in concentrates assaying from 9 pennyweights 18 grains to 16 pennyweights 7 grains per ton, and in the Richmond district, some 40 miles distant, concentrated beach sand has yielded 4.3 per cent. of platinum and 15.38 per cent. of tin.

In a supplementary report by the same gentleman on Australasian Mineral Products, he makes the following statements regarding precious stones: In Victoria two leases were in force on the 31st of December last, covering an area of 82 acres, for turquoise workings; but I have no statistical information as to results. In the Clermont mining district of Queensland some prospectors are reported to have been working for sapphires.

In the tables showing the value of declared exports from the United Kingdom to the United States during the quarter ended June 30, 1892, in the report on British Exports to the United States, of Consul General New, of London, it is seen that \$8,815.16 worth of clocks and watches was shipped from London in the three months of 1892 as compared with \$12,247.27 in the corresponding period of 1891; precious stones \$902,721.05, as compared with \$1,005,596.10; scientific and optical instruments, \$25,179.15 as compared with \$32,149.74. From Sheffield, \$161,037.79 worth of cutlery was shipped during the three months of 1892.

The table of declared values of exports from Sheffield to the United States during the year ended Sept. 30, 1892, prepared by Consul Folsom, shows the following: Cutlery \$629,093.98; electroplated and German silver goods, \$1,664.44; optical goods, \$187.76; manufacturers of pearl, \$29,393.81; platinum, \$2,799.99.

In the line of jewelry Austria-Hungary exported to the United States in 1892 an increase of \$64,897.52 over that of 1891; works of art, increase \$5,760.17; metal goods decrease, \$2,509.24. During the quarter ended Sept. 30, 1892, jewelry was exported to the United States from Prague to the value of

\$6,777.26; from Reichenberg \$95,685.63; Vienna, \$624.09; total, \$103,086.98. Porcelain and pottery, from Buda-Pesth, \$7,726.44; Prague, \$202,753.72; Reichenberg, \$44,097.03; Vienna, \$20,288.45; total, \$274,865.64.

The Watch Case Sanitarium of Henry Goll & Co., 17 John St., New York, still continues to be open for the reception of "cases" of all descriptions. The firm do repairing in all its branches and make special cases of all descriptions to order.

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HAVING decided to wind up our Fancy Goods Department, we have disposed of a part of our premises from May 1st, 1893, and from that date *we* shall devote ourselves exclusively to the Importation of Precious Stones, the Cutting of Diamonds and Manufacture of Diamond Jewelry.

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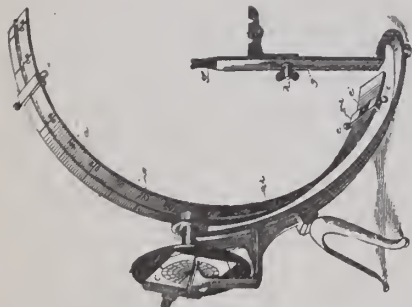
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BOSTON ADDRESS, 114 PEMBROKE ST.

The Latest Patents.

ISSUE OF APRIL 18, 1893.

495,506. PERIMETER EMIL B. MEYROWITZ, Ridgefield, N. J.—Filed Sept. 29, 1892. Serial No. 447,225. (No model).

The combination, in a perimeter, of an arc of one hundred and eighty degrees the respective limbs of which have graduated surfaces of different colors, a

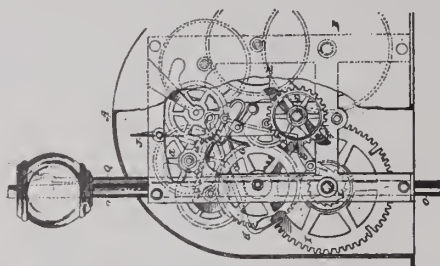


fixed recording scale having its respective ends graduated and colored to correspond with the respective limbs of the arc, a chart holding disk fast on the spindle of the arc, in front of said scale, and a pair of sliding object carriers on the respective limbs of the arc.

495,556. TIME GAS LIGHTER AND EXTINGUISHER. RANK A. LANGWITH, Brooklyn, assignor of two-thirds to Joseph J. Myers and George E. McCormick, New York, N. Y.—Filed Dec. 21, 1892. Serial No. 453,869. (No model).

The combination of the main gas pipe O, having cock N, with the arbor L of clock mechanism, notched wheel I, having diametrically opposite deep notches,

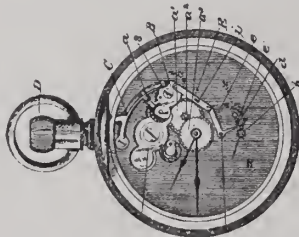
the lever H, trip lever G, main clock arbor D, and two adjustable trip hooks E and F on said arbor D, all arranged so that during each revolution of the arbor D the gas cock N will be automatically turned twice, once to turn on the gas and once to shut it off.



ranged so that during each revolution of the arbor D the gas cock N will be automatically turned twice, once to turn on the gas and once to shut it off.

495,583. STOP WATCH. ADOLPHE G. GUERIN, Savannah, Ga.—Filed June 2, 1890. Serial No. 354,069. (Model)

In a stem winding and stem setting watch, the combination with the shifting cam B, of the slide bar E pivoted thereto and guided about its middle, the elbow lever *e e'* pivoted to the slide bar, the spring arm *d*



curved and overlapping the arm *e* of the elbow lever and grasping the sleeve of the seconds hand, and the seconds hand having a separable friction clutch *b b'*.

495,628. WATCH CASE SPRING. NUMA J. FELIX, Brooklyn, N. Y.—Filed Dec. 8, 1891. Serial No. 414,407. (No model.)

The herein described watch case spring, comprising the spring proper A, made of thin properly tempered



metal, curved to conform to the shape of the watch case center and formed at one end with the lip or projection *a*, the backing B made in three sections and extending nearly the entire length of the spring proper, the inner ends of the two outer sections being formed

with V-shaped recesses as shown at *c* to contain the correspondingly shaped ends of the central section C, each section being recessed to receive the lugs or projection *d* formed on the outer edge of the spring proper A, said lugs being bent outwardly, downwardly and inwardly as shown, in order to fit the dovetailed recesses formed in the sectional backing and hold the latter in position without the use of pins or screws.

495,647. FOUNTAIN PEN. LUCIEN B. WOLFOLK, Orange, N. J.—Filed Nov. 26, 1892. Serial No. 453,260. (No model.)

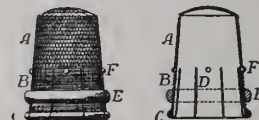
In a fountain pen, a point section having a tubular passage or bore, its upper and lower ends reamed out,



a screw thread on the periphery of its upper end, and a groove cut in the upper wall of the bore and extending from the reamed out portion of the lower end to the reamed out portion of the upper end.

495,790. THIMBLE. ROSINA M. DURHAM, New Barnet, England.—Filed Dec. 6, 1892. Serial No. 454,284. (No model.) Patented in England July 26, 1892, No. 13,603, and in France Nov. 30, 1892, No. 226,037.

As an improved article of manufacture, a sewing thimble comprising a lip, a head portion, and a taper-



ing body, and provided with a series of splits D extending through the lip toward the head portion for the purpose of adapting the thimble to fingers of varying sizes.

495,820. SAFETY WATCH POCKET. HERBERT J. MARTIN, Iowa Falls, Iowa.—Filed Nov. 14, 1892. Serial No. 451,974. (No model.)

A spring guard for a watch pocket, consisting of substantially parallel guard bars 3 and 4 having extremi-



ties bent substantially at right angles thereto and formed into coils 7 which operate as springs to close the guard bars laterally toward each other, the guard bars being provided with bends or recesses 8 arranged opposite each other to grasp and hold the stem of a watch.

495,915. MICROMETER-GAUGE. FRANK SPALDING, Providence, R. I., assignor to the Brown & Sharpe Manufacturing Co., same place.—Filed Dec. 5, 1892. Serial No. 454,072. (No model.)

495,822. BIOTOSCOPE. CHARLES H. MEDDINS, Omaha, Neb.—Filed June 2, 1892. Serial No. 435,310. (No model.)

A biotoscope, comprising a frame having two sight

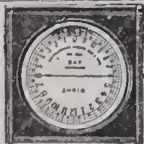
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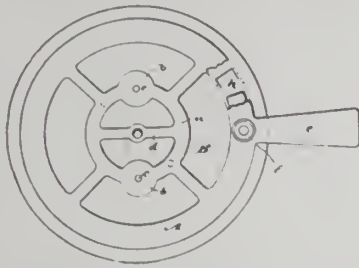
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Mfrs. of Seamless Gold-Filled Eye-glasses and Spectacles. "PERFECT" Trial Cases, and Spectacle and Eye-glass Cases of all kinds

apertures spread apart to suit a pair of normal eyes, and a rotary disk pivoted centrally to the frame mid-



way between said two apertures and provided with apertures to register with those of the frame.

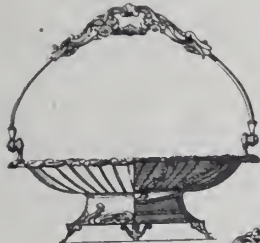
495,918. SPECTACLE OR EYEGLASS FRAME.
WILLIAM E. STEVENS, Newark, N. J. — Filed Feb. 27, 1892. Serial No. 422,980. (Model.)

The improved eyeglass or spectacles herein described having the oval eye wires *a* with less grooves and an integral reinforcement at the end bearings which re-



inforcement is in the direction or plane of the said eye wires and is graduated or tapered off to a normal or reduced thickness at the upper and lower sides of the said wires.

DESIGN 22,352. CAKE BASKET. SETH H. LEAVENWORTH, Cincinnati, Ohio, assignor to Homan &



Co., same place. — Filed Feb. 28, 1893. Serial No. 464,117. Term of patent $3\frac{1}{2}$ years.

DESIGN 22,355. BACK FOR TOILET BRUSHES.
CHARLES C. WIENTGE, Providence, R. I., assignor



to the Howard Sterling Co., same place. — Filed Feb. 8, 1893. Serial No. 461,522. Term of patent 7 years.

TRADEMARK 22,806. WATCHES. HAMPDEN WATCH COMPANY, Canton, Ohio. — Filed March 14, 1893.

JOHN E. DUEBER
SPECIAL

Essential feature. The words and letters "JOHN C. DUEBER, SPECIAL." Used since Nov. 1, 1888.

TRADEMARK 22,807. JEWELRY, SPOONS AND OTHER FLAT WARE. GEORGE B. STOCKING, Tacoma, Wash. — Filed March 18, 1893.

RHODODENDRON.

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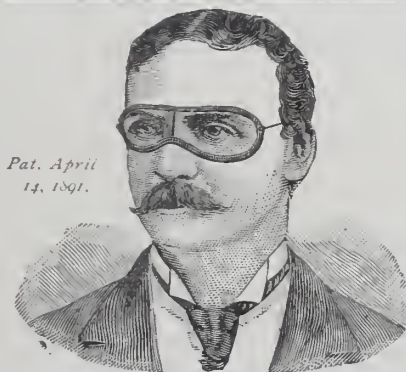
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ADOLPH LUDEKE,
CHAS. L. POWER.**23 JOHN STREET, N. Y.****Fashions in Jewelry and Silver-
Ware.****A LADY'S RAMBLES AMONG THE JEWELERS.**

Silver bowls of all sorts are now used for flowers.

There is a new silver umbrella clasp recently introduced.

It is disappointing not to see more cameo-work in semi-precious stones.

Purses of gold, silver-gilt, and silver net-work are more fashionable than ever.

The prevailing taste for green in dress has brought green stones into prominence.

Three minute glasses in silver standards come about with the egg-eating season.

Most interesting cases for individual pieces are of deer-skin fringed with Indian bead-work for ornament.

A beautiful pendant seen was of three pear-shaped cabochon emeralds united with slender dead-gold stones.

The American designs for the Columbian Fair are most interesting. These are chiefly Indian; the fauna of the plains also has a place.

The latest silver vases are most interesting. They have round, low bodies and long necks with handles on both sides, or have the form of full-bodied jugs gnarled with a band of raised work.

Old silver decanter stands which used to be called cruises, or as we call them now casters, are used for flowers. In the passing of the casters, the old-fashioned silver bottoms are also utilized.

Memorandum and address books in ivory and mother-of-pearl are among the fascinating articles of luxury. These are in fact books with Cupids sitting in clouds, shooting butterflies, and numerous pretty devices, all touched-up with gold.

Nothing that is to go to Chicago is more unique and worthy of attention than the work in etched iron. It has the effect of leather, only it is more delicate in line and in design. It is mounted in silver with raised, perforated, bulbous-looking work. This is distinctly new.

April brought forth a number of anticipatory umbrellas. These are in sticks of natural wood encrusted with silver. A novel design is a silver spider's web with a fly entangled, on a huge knob. A favorite design seems to be a smooth stick spangled with tiny silver forget-me-nots and a silver cap. Grotesque Japanese designs in carved ivory sometimes surmount the stick. Dresden china handles and round knobs of colored stones are prominent. ELSIE BEE.Manufacturers of **FINE DIAMOND MOUNTINGS,** Importers of
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L. & J. ADLER & CO., 51 & 53 Maiden Lane, New York.

Reigning Fashions in Paris

ELABORATE ORNAMENTS IN CHASED GOLD

PLATINA—LARGE VARIETIES OF COLORED STONES—FILIGREE BROOCHES DECORATED WITH GEMS.

PARIS, France, April 12.—A very artistic fashion in jewelry consists in forming elaborate ornaments in chased gold and platina, or chased silver and gold, tastefully opposed, with an addition of colored enamel and precious stones. Pretty chains in this style are worn across the pale-colored satin plastrons of light seasonable dresses. These chains are flat and rather wide and are formed of a succession of *motifs* in pierced work, with touches of enamel here and there or a flower in enamel in the center. These *motifs* are divided with small ones exhibiting a large well-cut ruby, sapphire or emerald. The chain is caught on each side of the plastron in such a manner that it seems but the showing part of a long chain, thrown loosely over the shoulders and partly hidden underneath the jacket or the corsage. Bracelets and girdles in the same style are at once very elegant and refined. The stones on the girdles are half spherical *cabochons*. The *motifs* are either of a symmetrical shape in a free Renaissance style, or they exhibit a conventional foliage bent in a very light and original manner. Ear-rings and studs are also made in this fashion; studs of a circular or almond shape have a narrow gold border.

Some jewelry stores contain a wonderful variety of artificial stones. We see there not only all known gems imitated *d'symiprendre* but also a large gathering of well-faceted pieces of *strass* tinted with the most delicate shades of every color. Bracelets consisting of two or three rows of these vari-colored artificial stones are very pretty. They are *ruisselantes* with colored light; yet, owing to the subdued tints, there is something quiet and very refined in the effect.

Brooches in gilt-silver filigree work are decorated with these fancy gems. The elaborate arabesques of the metal work and the peculiar glow of the stones give to these articles an extra-Oriental appearance. Chate-laines are also made in this style; they are in vari-shaded oxidized silver with gilt meanders running through the dark arabesques. Faded blue, water-green and faint pink colored stones sparkle here and there like strange insects caught in the cobweb-like work. I have noticed in this fashion pretty ear-rings in the shape of Turkish lanterns, rings of the old Jewish pattern, a great variety of girdles, and large purses looking like *aumonieres* in deep blue velvet covered with light metal work adorned with fancy colored stones.

JASEUR.

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Said the clock upon the shelf,
"I have just about concluded
That I'd better strike myself."

—Washington Star.

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ALSO STEM WIND, WHEELS. SWISS WATCHES and FRENCH CLOCK GLASSES.

Workshop Notes.

To Enlarge the Dial Hole.—It is quite a delicate job to enlarge a dial hole with a rat-tail file. As extra precaution, the contour of the hole on either side may be coned with a spindle, so as to reduce the thickness of the enamel to be acted on by the file; but a watchmaker with any experience can dispense with such a preliminary, which we would at the same time recommend. The file must enter the hole freely. If only the point can do this, the file must be held very short, so that the finger may come in contact with the dial before the large diameter of the file locks in the hole, as this would almost certainly crack the enamel. Some workmen avoid such an accident by forcing onto the file a rather long cork of small diameter. With a view to avoid scratching the face of the dial, in case the file is drawn out of the hole in its backward movement, it is well to round off and polish its point. During the forward movement a slight circular motion is given to the file, and, in returning, no pressure is to be applied; the file must merely slide over the surface. It is dipped from time to time in a liquid made from turpentine 62 parts, oxalate of potassium 4 parts, and camphor 4 parts; all parts by weight. The two latter are reduced to powder and dissolved in the turpentine; 2 parts by weight, or sandalwood may be added. When the hole is large enough, a conical spindle should be used to smoothe the edges.

Racking Levers and Tangled Hair-springs.—D. C. Beckham gives the following advice in a contemporary, to a question about racking levers and tangled hairsprings. He says that every watchmaker and repairer understands the annoyance of the adjustment of the toothed or racking levers and tangled balance springs, and as he has had quite a fair experience in this line, he recommends the following simple and easy remedy: First, take the lever. We all know how troublesome it is to one not thoroughly understanding it. The trouble is caused by not being able to get the staff exactly in the center of the rack on the fork, while it and the balance are at rest, which must be very exact for the watch to give good results. After cleaning your watch put it up and turn on one or two rounds with your key; now move your fork carefully to the right until it escapes (clicks); mark on the edge of the plate where it points, and then move it to the left and mark again. Now fasten it just half-way between the two dots with a thin piece of pith; hold the balance over the jewel hole and let it come to rest and drop it in. Put on your bridge, take out your wedge, and your watch is in beat. When a balance spring gets tangled, stick a fine needle through the inner coil, close to the collet, firmly into the bench; catch hold with your tweezers and pull slowly around until it is brought out at the end of the outer coil.

Striking Works with Warning Arm.

THE striking work described in the *Revue Horlogère*, for which a French watchmaker recently obtained a patent in France, differs from the usual constructions principally by the circumstance that the warning and stopping of the striking work are not effected by a pin on the warning wheel, but by a peculiar warning arm upon the arbor of that wheel. An advantage is obtained by this, viz., that the striking train need not be put together according to certain marks, but the several parts thereof stand correct, no matter how put up. Fig. 1 represents such a train.

The quarter cannon a has the ordinary two

locking arm o , to the ends of which are fastened laterally two projecting small plates o^1 and o^2 , which for sake of plainness are also sketched separately underneath the principal figure; the small plate o^2 is shorter by a trifle than the plate o^1 . Firmly united with the unlocking arm l and revolving around the same stud j , is the pawl k which retains the rack in its position. The last rack tooth is as usual a little shorter than the others to produce the half stroke when the unlocking pin a^2 which is a little nearer to the axis of the quarter cannon than the pin a^1 , raises the unlocking arm l . The end of the rack behind the last tooth is only as deep as the tooth spaces, so that the pawl k at the end of the striking is a little higher than the preceding tooth spaces of the rack. For the

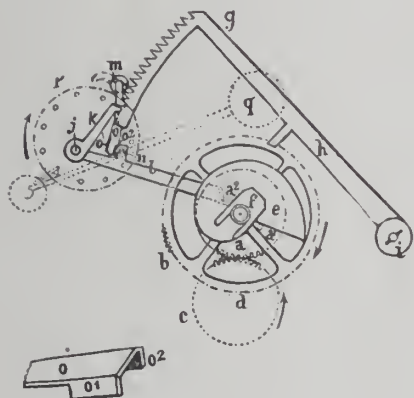


FIG. 1.

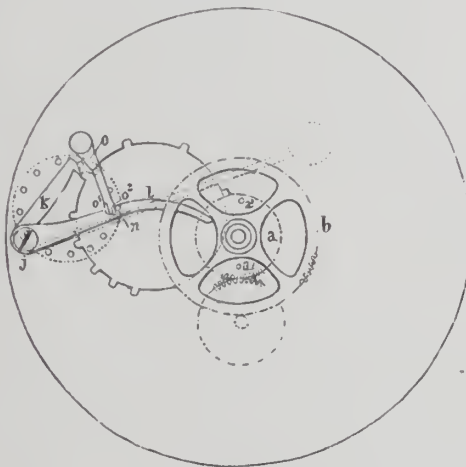


FIG. 2.

unlocking pins a^1 and a^2 , which alternately raise the unlocking arm l . The latter has near its point of rotation j a pin n , against which the warning arm o lies in the locking condition of the striking train. The minute wheel c with the pinion and the hour wheel b stands in the ordinary manner in depthing one with the other, and the latter carries the hour snail e , which is fastened with full friction and the aid of an elastic washer f upon the hour cannon. The rack gh is movable around the stud i , and after unlocking drops down by its own weight after which it is raised again by the tumbler during the striking. The latter consists simply of a pin m , in a collet upon the projecting pivot of the warning-wheel arbor.

Upon the same arm is also riveted the

sake of greater plainness, the pin-wheel p and the hammer q are only shown in dotted lines, and possess no peculiarities.

The performance of the striking work is as follows: When the unlocking pin a^1 raises the unlocking arm l , the pawl k is lifted out by the first tooth of the rack, which is a little shorter than the others, while at the same time the pin n liberates the plate o^2 . This sets the striking work into action, but only until the second plate o^1 comes to lie on the pin n . This motion forms the warning of the striking train. After the unlocking arm l with the pawl k has been raised still a little higher, also the second tooth of the rack is liberated, and the latter drops upon the lower rail; a short time after this the pin n also liberates the second plate o^1 , and

the clock begins to strike. At each revolution of the warning wheel the pin m , serving as tumbler, carries the rack up by one tooth, until the pawl k has dropped in behind the last tooth. Since this end place of the rack is higher than the preceding tooth spaces, the pawl k with the unlocking arm l drops in so high that the pin n on the latter prevents a further rotation of the arm o^1 and thereby stops the striking.

By the half-stroke, the unlocking arm l is by the unlocking pin a^2 only raised sufficiently high until the warning takes place and the pawl k has been liberated from the first rack tooth. After this, the unlocking arm l drops again, whereby the pin n glides down freely between the two plates o^1 and o^2 lying on the former, when the single stroke is given.

In Fig. 2, the same arrangement for a clock with count wheel is shown. In this case also we find the two unlocking pins a^1 , a^2 at unequal distances from the rotation center of the greater cannon, and the lower pin a^2 effects in the same manner the half-stroke. The unlocking arm l and the pawl k are firmly connected, and movable around the stud j . In order to obtain the same effect as with the device illustrated by Fig. 1, the count wheel is cut in a reverse manner, that is, those places which in the ordinary wheel are notched in, are in this instance raised.

It is easy, now, to understand that after the drop of the unlocking arm l the clock will continue to strike until the pawl k is raised by one of the high plates on the circumference of the count wheel. At this moment the pin n is raised high up, as shown in Fig. 2, and the small plate o^2 lays itself against it, whereby the striking stops. It is obvious that the warning wheel must be furnished with a counterpoise, equalizing the weight of the warning arm o , as the striking train would run too heavy without it.

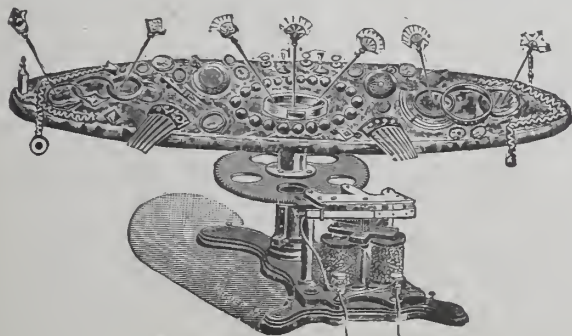
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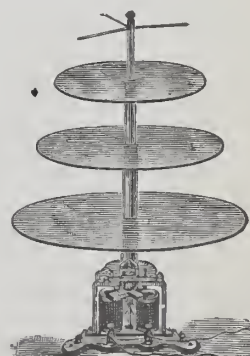
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The Spitzer Museum Sale.

CONSIDERABLE interest is manifested in both Europe and America in the sale now progressing of the wonderful collection of art works known as the Spitzer Museum, some of the salient pieces in which have from time to time been illustrated and described in the columns of THE CIRCULAR.



PETER VISCHER.

called "Il Riccio," and to have been made toward the end of the fifteenth century brought \$2,600. It represents the god standing on a marine monster with the reins through his mouth. The god is nude, and holds a trident in his right hand. The height of the figure is 12½ inches.

An inkstand of Paduan workmanship of the fifteenth century sold for \$3,500. On a triangular base, supported by three lions' feet, is Atlas kneeling, holding the world on his right shoulder. The earth is represented by a sphere which opens in the middle at the equator. This to be used for a lamp. The lower half is decorated with a leaf pattern, and on the upper half are stars and the sun. A naked child sits on the globe. The height of the stand is 14 inches. A satyr of the Paduan school of the last century sold for \$750. He is seated, naked, with his legs crossed. With his right hand he holds a rose to his lips, and in the left a

horn of plenty which serves as a candlestick. Near the satyr stands a small vase, which can be used as an inkstand.

Another inkstand of north Italian fifteenth century workmanship brought \$4,000. It represents a warrior in antique armor. His helmet lying at his feet serves as the inkstand. It was bought by Durlacher, of London.

An antique cavalier by Andrea Brisco sold for \$9,300. The man is riding bare-backed in Roman costume, with a richly decorated helmet on his head. His mouth is open, as though he were giving an order. In his right hand he carries a sword, and in his left a shield, on which are engraved two galloping horsemen with the motto "Dubia Fortuna."

A statuette of Peter Vischer, by himself, brought \$3,800. The artist is represented with his left foot forward, wearing a long blouse with a leather belt. A purse hangs from the belt, and in one hand he holds a hammer and in the other a chisel. There is a cap on his head, and his beard is shown long and newly barbered.

Two vases of the sixteenth century of Italian workmanship sold for \$1,300. They are of the Medici form, beautifully engraved with figures of warriors and nude women. Each is nearly twenty inches in height.

An ivory plaque of the tenth century of

the half figure of the Virgin holding the child Christ on her left arm. The child holds a book in His left hand and is delivering a blessing with the right. The border about the plaque is composed of six rectangular pieces of gilded silver ornamented with precious stones and filigree work.

The bust of an old woman, with the hair parted in the middle and gathered under a bonnet, and wearing a low-cut bodice laced in front sold for \$4,000. It is Venetian work of the fifteenth century. A bust of a young man of the same school and period was bought for the Louvre for \$3,200.

A Murcury of the sixteenth century Italian school stands with a child leaning with his right hand on the trunk of a tree. The head is bent forward, as though he were speaking to the child which kneels near him. This statuette is two feet in height, and brought \$1,800. A specimen of Florentine work of the sixteenth century was the statue of a nude woman bending over. She holds up before her a child wearing a short shirt. He holds fruit in his left hand, and lifts his shirt with the right as he looks toward the woman. This sold for \$1,220.

The foregoing are but a few of the several hundreds of pieces which constitute the Spitzer Museum, but the prices quoted will serve to show that the love for true works of art is as strong to-day as in the days before commerce and business became the rulers of the world.

Long pocket books for men are produced in snakeskin trimmed with silver.



THE MEDICI VASES.

Byzantine workmanship sold for \$1,600. It was ornamented with jewels and German enamels of the twelfth century which depicted



NEPTUNE.

The Connoisseur.

(Continued from page 53.)

The Rambler's Notes.

WHAT THE RAMBLER SAW AND HEARD AMONG THE DEALERS IN ART POTTERY, CUT GLASS, BRONZES, ETC.

C. DORFLINGER & CO., 36 Murray St., New York, report that their best selling articles in the line of combination silver and cut-glass are candelabra. The demand for these has far exceeded that for any other articles in this beautiful line. When lighted the brilliancy of these silver-mounted cut-glass candelabras is greater than that of either silver or crystal, and thus the large demand for them is not surprising.

Ice-cream sets, with a combination of green and Cupid decorations, can be seen at the warerooms of F. W. Blüning & Co., 58 Murray St., New York. As these pieces combine the two most popular decorations at the

present time, their popularity is wide and increasing. French china picture frames with various flower decorations and rococo border, as well as a line of small Dresden cabinets, are among the newest lines shown by this firm.

Among the latest goods now being shown by Leon J. Glaenger & Co., 80 Chambers St., New York, is a line of flower vases decorated with enameled metal orchids and other flowers. The vases are of opal glass, while the flowers are full size, in natural colors, with the stem either twined round or arranged like a growing plant beside the vase. These can be had in double and single pieces. Many beautiful additions have been made by this firm to their large line of Sèvres vases, in which the Empire green decoration is particularly prominent.

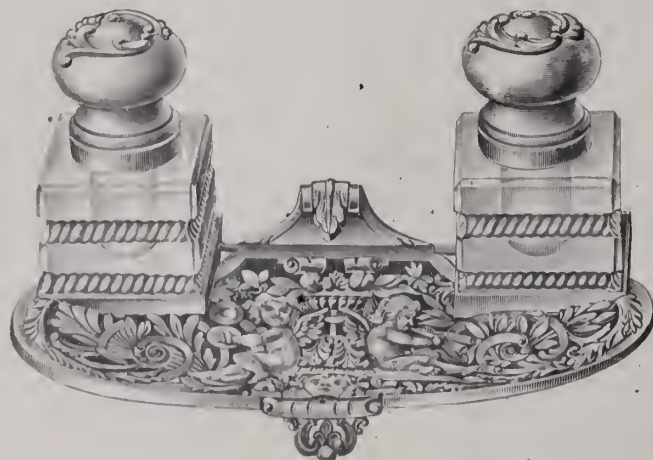
A remarkable new line of large vase-lamps has just been put on the market by Ferdinand Bing & Co., 106 Grand St., New York. These are in Sèvres, Royal Dresden, Hungarian, Royal Bonn and Delft, and are regular vases with lamp fonts substituted for tops, so that they can be used as a vase or lamp as the occasion requires. This firm also show a line of lamps of jewel glass of exceeding variety and exquisite beauty. One of their newest lines is the Dresden-Vienna ware. The pieces in this are of Dresden china with Royal Vienna decorations.

The fancy goods and bric-à-brac department of Geo. Borgfeldt & Co., 18, 20 and 22 Washington Place, New York, is one of the greatest exhibitions of all lines of European china, art pottery of all descriptions, lamps, bronzes, art furniture, clocks, pedestals, statuary and everything handled by the jewelry trade that can be found in the United States. In that department are shown complete lines of every class of standard china and porcelain ware, from the smallest to the largest pieces manufactured therefrom. New goods are constantly being added to every line, and thus their stock is always replete with the latest designs and decorations.

The opinion is now almost universal that china and porcelain will lead in the clock lines this year. For this reason Levy, Dreyfus & Co., 11 Maiden Lane, New York, have imported a large assortment of these goods, many of the designs in which are exclusively controlled by this house. Among them is a style of decoration called the Securius, which consists of flowers in various styles, after the Royal Meissen, Royal Berlin, as well as the Sèvres and Limoges decorations. The firm anticipate a very large sale of this specialty, as the retailer will be able to sell these clocks at popular prices. Among other novelties, they are displaying a pair of figures, brown and Empire green in color, which stand about 36 inches high. J. Kornig is the artist, and he has chosen for his subjects a snake and a bird charmer. These figures should be seen to be appreciated.

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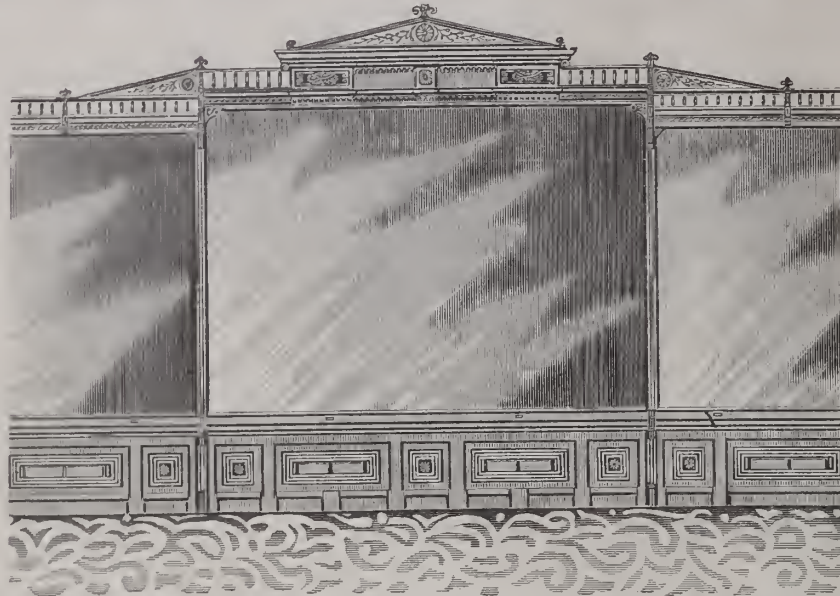
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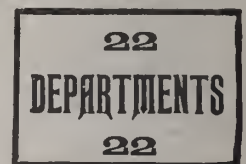
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